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Madras Government Museum.

THE FOOTE COLLECTION

OF

INDIAN PREHISTORIC AND PROTOHISTORIC ANTIQUITIES.

CATALOGUE RAISONNÉ

BY

ROBERT BRUCE FOOTE, F.G.S., F.R.A.I., M.V.I.,

SUPERINTENDENT, GEOLOGICAL SURVEY OF INDIA, RETIRED; LATE STATE GEOLOGIST IN BARODA AND MYSORE STATES; HONORARY MEMBER OF THE MINING AND GEOLOGICAL INSTITUTE OF INDIA; HONORARY FELLOW OF THE UNIVERSITY OF MADRAS; CORRESPONDING FELLOW OF THE GEOLOGICAL SOCIETY OF EDINBURGH.

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PREFACE.

THE collection of Indian Prehistoric and Protohistoric Antiquities referred to in the following pages was formed by the late Mr. R. Bruce Foote, F.G.S., during the course of a long residence in India. Mr. Foote joined the Geological Survey of India in September 1858, and retired as Senior Superintendent of the Survey thirty-three years later. The greater part of his service was spent in Southern India, the geology and palæontology of which he did much to elucidate by his investigations and writings. After his retirement he served for some years as State Geologist, Baroda, and as Director of the Geological Department, Mysore State.

By the discovery of palæolithic implements near Madras, in 1863, Mr. Foote became the pioneer of this branch of research in India, one in which he was later a recognised authority. During his long connection with the Geological Survey the ordinary routine of work entailed prolonged tours over a considerable part of Southern India, and much of his leisure was occupied in collecting all available material which tended to throw light on the habits and culture of prehistoric man. An extensive collection was thus accumulated, consisting for the most part of specimens found by Mr. Foote in the Madras Presidency and the neighbouring States of Mysore and Hyderābād, but also in Baroda and other parts of Northern India; to these personal finds a few others from various Indian localities and from Ceylon were presented by friends, or added by exchange.

The entire collection was purchased by the Madras Government in 1904, and a special room was built for its reception in the Art and Ethnological Section of the Madras Museum. At the same time it was arranged that a descriptive catalogue of the collection should be prepared

for publication by Mr. Foote. By the end of 1908 the specimens had been numbered and arranged, but the completion of the catalogue was retarded by ill-health and failing eyesight which clouded the remaining years of Mr. Foote's life.

Mr. Foote died on 29th December 1912, aged seventy-eight years. The catalogue had already passed through several proofs which were revised by the author, but a considerable amount of revision has still been found necessary. On checking the numbered specimens in the collection with the corresponding entries in the Catalogue Raisonné, it was found that some of the former were missing, and as all efforts to trace them have failed they are indicated by an asterisk prefixed to the catalogue number. On the other hand a certain number of specimens were found in the collection bearing numbers which do not appear in the catalogue, and such of these as could not with certainty be referred to any of the missing exhibits are shown in a case placed at the end of the series.

The catalogue appears in two volumes, the first of which is a descriptive list of the objects in the collection, arranged according to the districts and localities in which they were found. The second volume includes the author's notes on the ages and distribution of the antiquities, the plates and map, the general index and certain addenda written by Mr. Foote shortly before his death.

J. R. HENDERSON,
Superintendent, Government Museum.

Madras,
7th February 1914.

ABBREVIATIONS AND TECHNICAL WORDS EMPLOYED IN THE NOTES AND CATALOGUE.

The numerals 1, 2, 3 or 4 after the descriptive name of celts, or other neolithic objects, indicate the stage of manufacture to which the specimen had been advanced by the original maker.

"1" signifies "chipped" or the first stage.

"2" signifies "pecked" or the second stage, when the angles of the several chippings had been broken down by pecking or hammering with a pointed stone, to reduce the quantity of material to be removed by grinding.

"3" signifies that the object had reached the third stage, by being *ground by friction in grooves generally found in the solid rock*, in the manufacturing sites.

"4" signifies *polishing* by which the implement was completed for use.

E.W.=Earthenware.

T.B.=Travellers' Bungalow.

F.B.=A bowl in shape like a modern finger glass or bowl.

B.I., B.O.=Black inside or black outside.

B.=Black.

R.=Red.

$\frac{B}{R}$.=Black over Red.

R.I.=Red inside.

The black and red colours often shade into each other, the black more frequently occurring in the upper part of the vessel and the red in the lower, presumably from the lower part having been better fired. Other colours as red-brown and brown are occasionally seen shading into the red and much less often into the black.

Sangam is the junction of two rivers, *e.g.*, the Narsipur sangam, the junction of the Cauvery and Kabbani, at Narsipur in Mysore.

"*Ownership markings*," scratchings on the surface of the finished vessel very various in shape.

The word "*Vessel*" is used when the specimen was too fragmentary to allow of a definite name being applied to it.

"*Tuyère*" (French), an earthenware cylinder, large or small, used to protect the nozzle of bellows against the action of fire. The tuyères themselves are frequently found fused at their points.

"*Joint planes*," fissures caused by shrinkage of heated rock masses, which very often give rise to the production of forms very suitable for chipping into celts and kindred implements. Pieces of trap rock with several convenient joint planes were much sought for by the celt makers, in order to save themselves great labour.

"*Cacholongs*," dark siliceous stones, the surfaces of which have become hydrated by weather action and have assumed a white or grey colour.

"*Ar*," short for aru (Tamil), a river.

"*Er*," short for eru (Telugu), a river.

Prant, a district or province, Gujarati term.

Tappas, small outlying tracts of territory in Gujarat and Kathiawar.

"*Selected stones*," stones foreign to the locality where found and brought from a distance to be manufactured into flakes, scrapers, etc. They are often of bright and pleasing colours.

Slip, a coating of colour wash applied to pottery.

Linchet, a small clearing on the top or sides of a generally rocky hill, frequently covered with turf and often revetted on its lower slope. Such clearings are common on the castellated granite hills in the Deccan.

The terms used to describe the material of which the neolithic celts and larger implements have been manufactured are only popular, being descriptive of their external appearance and not strictly petrological. Their exact determination was impossible, as the specimens could not be broken to furnish fragments convertible into sections for microscopical examination.

By the term *Basalt*, a very close-grained dense black rock is meant which might perhaps be called a diabase petrologically.

The name *Diorite* is given to a distinctly coarse granular material, showing two principal constituents slightly different in colour, blackish and grey.

Hornblendic schist is a name descriptive of a very fine grained delicately laminated rock, generally dark black in colour and showing a high polish in well finished specimens.

Trappoid is material intermediate between basalt and diorite and generally of black colour.

Greenstone is a greenish variety of diorite.

As it is necessary in some cases to give definite names to the colours of the specimens, I refer wherever possible to the tints shown by the dry cakes of water-colours in a colour box, *e.g.*, yellow ochre, raw sienna, burnt sienna, etc., but there are of course many specimens of intermediate shades which have to be indicated by description, as for example chocolate, brown sienna (intermediate between raw and burnt sienna), etc.

The arrangement of the specimens is geographical, and the plates referred to will be found in the volume of Notes on the Ages and Distribution of the Indian Prehistoric and Protohistoric Antiquities in the FOOTE COLLECTION.

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THE FOOTE COLLECTION

OF

INDIAN PREHISTORIC AND PROTOHISTORIC ANTIQUITIES.

TINNEVELLY DISTRICT.

1. Scraper, oval, basalt, rolled, on the surface; found by self, Saidanganallur, Tambraparni Valley; 11th January 1883.

NOTE.—The specimens from Nos. 2 to 73*a* were found by myself on the 5th February 1883 at Sawyerpuram about 11 miles S.W. of Tuticorin on an old surface of dark red loam from which wind action had removed the sand of the Teri. The specimens all belong to the neolithic age.

2.	Slingstone;	chert;	stained red.	
3.	Do.	do.	brown.	
4.	Flake, worked;	do.	stained red.	Thick.
5.	Do.	do.	do.	Large.
6.	Do. worked;	do.	do.	
7.	Flake knife?	do.	do.	
8.	Flake;	do.	do.	Part of a broken pebble.
9.	Flake knife?	do.	do.	
10.	Flake;	silicified wood;	do.	
11.	Do.	do.	do.	
12.	Do.	limpid quartz;	do.	
13.	Do.	do.	do.	
14.	Do.	do.	do.	
15.	Do.	do.	do.	
16.	Do.	chert;	do.	
17.	Do.		do.	
18.	Do.	do.	do.	
19.	Do.	do.	do.	Wedge-shaped.
20.	Do.	do.	do.	Very thick point.
21.	Flake? scraper;	do.	do.	Ill-shaped.
22.	Flake;	do.	do.	Triangular.

23.	Flake ?	a core ;	chert ;	stained red.	
24.	Do.	? scraper ;	do.	do.	
25.	Do.		do.	brown ochre.	Axe-shaped.
26.	Do.		do.	do.	Do.
27.	Do.		do.	do.	Leaf-shaped.
28.	Do.	worked ;	do.	do.	Arrow-head type.
29.	Do.		do.	red.	
30.	Do.	worked ;	do.	light brown.	Arrow-head type, thick
31.	Do.	do.	do.	do.	Do.
32.	Flake scraper ?		do.	dark red.	
33.	Flake ;		do.	do.	Wedge-shaped.
34.	Do.		do.	brown ochre.	
35.	Do.		do.	red.	
36.	Do.		do.	do.	Hatchet-shaped.
37.	Do.		do.	do.	
38.	Do.		do.	do.	
39.	Do.		do.	light brown.	Arrow-head type.
40.	Do.		do.	do.	Do. thick.
41.	Do.		do.	Mars orange.	Do.
42.	Do.		do.	red.	Do.
43.	Do.		do.	chocolate.	Do. transverse. "Tranchet." Figured in Plate 14.
44.	Do.		do.	red.	Ill-shaped.
45.	Do.		do.	do.	Limpet-shaped.
46.	Do.		do.	do.	Thick, broken.
47.	Do.		do.	light brown.	Oblong, small.
48.	Do.		do.	brown.	Leaf-shaped, bent.
49.	Core ;		do.	do.	Eight flakes.
50.	Do.	double ;	do.	do.	Ten and four flakes. Figured in Plate 12.
51.	Do.		do.	do.	
52.	Do.		do.	red.	
53.	Do.		chert ;	red.	
54.	Do.		do.	do.	Large cone of percussion on back.
55.	Do.		do.	brown.	
56.	Do.		do.	Mars orange.	Weathered.
57.	Do.		do.	do.	Long and rude.
58.	Do.		do.	do.	
59.	Do.		do.	red.	Small.
60.	Do.		do.	do.	Small, back broken.
61.	Do.		do.	do.	

62.	Core;	chert;	red.	Very short flakes.
63.	Do.	do.	do.	
64.	Do.	do.	light brown.	Ill-shaped.
65.	Do.	do.	Mars orange.	Small, biconical.
66.	Flake;	do.	red.	Clavate.
67.	Do.	do.	do.	Not ribbed.
68.	Do.	do.	light red.	Taper, thick ribbed.
69.	Do.	do.	do.	Medium, flattish.
70.	Do.	do.	do.	Ill-shaped, ribbed.
71.	Do.	do.	red.	Small, ribbed, ends wanting.
72.	Do.	do.	do.	Small, not ribbed.
73.	Do.	do.	do.	Not ribbed, point wanting.
,, *a*.	Pot, side of, earthenware, red; fragment.			Weathered, shows signs of sandblast polishing.

MADURA DISTRICT.

74. Carved bone pendant, greyish white; washed out of the submerged forest at Valimukkam, Ramnad; found by self on the 16th February 1883. Figured in Plate 46.

75. Flake? scraper; chert; dirty brown and grey mottled. Glossy surface; shingle bed; Mantapasale; found by self on the 23rd January 1882.

76. Do. ? yellowish grey. Weathered. *ibid.*

77. Do. ?; chert, mottled, brown ochre. *ibid.*

78. Mace-head; ringstone? ½ surface; Vellalaukulam, south of Madura; found by self in January 1882; gneiss. Well drilled, but bore not quite centrical. Neolithic. Weathered.

79. Scraper; surface; *ibid.*; dull red, granular quartz. Part of a pebble.

80. Saw, 7-toothed; chert, brown, edge of a thick flake; river gravel; Tirupatur, Sivaganga Zamindari; found by self in 1882. Figured in Plate 15.

81. Flake, surface; worked? Tirumangalam; found by self in 1882; dull yellow; granular quartz.

82. Palæolith; surface; Aviyur, found by self on the 9th January 1882; dirty brown chert? Made of a pebble.

" *a*. Worked stone? a slingstone? brown chert; surface of lateritic gravel; Manamadura; found by self.

" *b*. Vase, lip of, or of large lid; from cairn near Kodaikanal, Palni hills; found by Mr. C. Michie Smith; earthenware, black polished; fragment. Probably part of a vase lid.

" *c*. Vessel, side of, large; from cairn near Kodaikanal; found by Mr. C. Michie Smith; earthenware, coarse, red brown. Fillet of finger tip impressions.

TANJORE DISTRICT.

83. Palæolith? from near Vangannm Kudi Kad, south-east of Vallam, Tanjore; found by self; yellowish-red chert. Weathered, ill-shaped.

84. Do. scraper; ? from near Vanganum Kudi Kad, south-east of Vallam, Tanjore; found by self, dark and creamy chert. Weathered, ill-shaped.

85. Drilled stone; surface; Adirampatnam, Tanjore; found by self in 1878; light grey clay slate. Age uncertain.

TRICHINOPOLY DISTRICT.

86. Celt, neolithic, front half; surface; Uta Kovil, Udayarpalaiyam. Trichinopoly; found by self in 1878; light grey trap.

87. Palæolith, oval; on surface of the laterite; Ninniyur, Udayarpalaiyam; found by self in 1878; yellowish drab, chert? Point wanting.

88. Do. pointed oval; *ibid.*; chert? Covered with a ferruginous glaze; found by self in 1878. Figured in Plate 2.

MALABAR DISTRICT.

89. Celt; made of pale granulite; found on surface at foot of Kannyakod Hill, Malabar, by Mr. Philip Lake, G.S.I., who gave it to me. Well-shaped, polished, and well preserved. Figured in Plate 3.

SALEM DISTRICT.

NOTE.—The specimens from Nos. 90 to 172 include celts, axe-hammers, slickstones and mace heads ploughed up from the fields on the Shevaroy hills by the Malaialis, or hillmen, who regard the celts as thunderbolts and worship them as phalli. All of neolithic age.

90. Celt; hornblendic gneiss. Weathered, but still glossy. Figured in Plate 3. The series exhibited was obtained by Mr. E. A. Qarme, from some deserted villages.

91. Do. hornblendic gneiss.

92. Do. do.

93. Do. do.

94. Do. do. Elegant shape.

95. Do. do. Butt end and edge wanting.

96. Do do.

97. Do. gneiss. Square sided. Weathered. Figured in Plate 3.

98. Do. diorite. Shapely.

99. Do. do. A shallow drilled depression on each side. Figured in Plate 3.

100. Do. do. Very shapely.

101. Do. do. Cutting edge and butt a little broken.

102. Do. do.

103. Do. do. Shapely. Weathered.

104. Do. do. Do. Do.

105. Do do. Do. Do.

106. Do. do. Thin and flat, sides bevelled. Figured in Plate 3.

107. Do. do. Butt pointed, greatly weathered.

108. Do. do. Thick.

109. Do. do. Thick, weathered on one side.

110. Do. do. Much weathered.

111. Do. do. Very square edge, thin, sides bevelled. Weathered, butt broken.

112. Do. do. Very thick, edges chipped. Weathered.

113. Do. do. Medium thick, flattish on one side. Weathered. Figured in Plate 3.

114. Do. do. Narrow, thick type, edge chipped.

115. Do. do. Small. Broad angular shoulders. Figured in Plate 3.

116.	Celt;	diorite.	Ill-shaped, very pointed butt.
117.	Do.	do	Point of butt wanting.
118.	Do.	do.	Broad edge, deeply weathered.
119.	Do.	do.	Truncated butt, edge broken away.
120.	Do.	do.	Short and thick butt. Slightly weathered. Figured in Plate 3.
121.	Do.	do.	Broad, pointed butt, edge chipped, slightly weathered.
122.	Do.	do. ?	Slightly weathered; flattened on one side.
123.	Do.	do. ?	Badly finished, narrow, blunt butt. Weathered.
124.	Do.	do. ?	Pointed butt. Slightly weathered.
125.	Do.	do. ?	Pointed butt, much weathered.
126.	Do.	do. ?	Thickish butt.
127.	Do.	do. ?	One round edge, square shoulders, much weathered.
128.	Do.	do. ?	Narrow type, edge rather oblique. Poor shape.
129.	Do.	do. ?	Edge re-ground on one side, weathered.
130.	Do.	do. ?	Rude, thick, blunt butt, greatly weathered.
131.	Do.	do ?	Ill-finished, weathered, thick, blunt butt, rather rude and topsided.
132.	Do.	do. ?	Ill-finished, but appears to have been well polished.
133.	Do.	do. ?	Pointed butt, oval edge, narrow type.
134.	Do.	do.	Ill-shaped, square re-ground edge, pointed butt.
135.	Do.	do.	Thick, blunt butt, edge re-ground on one side, weathered.
136.	Do.	do. ?	Edge blunted by use, thick blunt butt.
137.	Do.	do.	Edge re-ground on one side, thick pointed butt. Weathered.
138.	Do.	do.	Thick, narrow type, ill-finished, edge broken.
139.	Do.	do.	Do. much weathered, edge broken.
140.	Do.	do	Edge broken, thick butt; much weathered.
141.	Do.	do.	Narrow type, axis curved.
142.	Do.	do.	Thick type, square shoulders, weathered.
143.	Do.	do.	Small. Broad edge, square shoulders, shapely.
144.	Do.	do.	do. Broad type, square shoulders.
145.	Do.	do.	do. Broad type, thick square shoulders.
146.	Do.	do.	do. Flat, bevelled sides. Very shapely.
147.	Do.	do.	do. Flat, broad-edged, square shoulders.
148.	Do.	do.	do. Do. do. edge chipped.
149.	Do.	do.	Thick type, edge re-ground.
150.	Do.	do.	Do. do.
151.	Do.	do.	Do. do. much weathered.

152. Celt; diorite, small. Thick type, edge re-ground, blunt edge.
153. Do. do. do. do. do. weathered.
154. Do. do. do. Medium thick, edge re-ground.
155. Do. do. broad type, sub-angular sides. Figured in Plate 3.
156. Do. do. flattish, butt and edge broken, much weathered.
157. Do. do. edge end wanting, pointed butt, shapely.
158. Do. do. edge end wanting, much worn as a striker, weathered.
159. Axe-hammer; hornblendic gneiss. Narrow pointed butt, weathered. Figured in Plate 3.
160. Do. do. Broad, blunt butt, broad edge.
161. Do. diorite. Thick, blunt butt, short.
162. Do. do. Broad and thick, blunt butt, rather broken.
163. Do. hornblendic gneiss. Broad and thick butt, and edge rather broken.
164. Ringstone; mace head syenite. Hole not drilled, chiselled all over, ground on one side partly; too small for a quern stone.
165. Slickstone; do. Rounded oval flat on one side, well polished originally. A fine specimen.
166. Do. do. do. ends a good deal weathered.
167. Do. diorite. Roughly triangular with rounded edge.
168. Do. ? a broken celt; do. do. do. Broad and flat, very broad butt, edge wanting.
169. Pounder; hornblendic gneiss. Flattened polished quasi-cylinder, much bruised at both ends.
170. Pestle; diorite. Do. do. Shapely, broken at both ends.
171. Corncrusher; granular quartz.
172. Axe-shaped stone; unworked, of xyloid micaceous schist. A stone not indigenous on the hills.

„ 1. Lip of large vessel; ploughed up from the fields, Mangalam, found by Mr. M. S. Hight, earthenware; fragment. Much weathered, very thick lip.

NOTE.—Nos. 172-2 to 172c are neolithic objects found by Mr. E. King Harman on Castle Cor Estate (north-east end of the Shevaroy plateau) and given to me by him.

172-2. Disc with ground edge, earthenware. Gritty texture.
„ 3. Do. earthenware, brown. Gritty.

172 *a*. Slickstone; on surface; trap. One end wanting.

„ *b*. Phallus? pale gneiss. Cylinder diminishing biconally, flat ends, much weathered.

„ *c*. Muller; small; of dark fine grained trap.

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173. Axe-head; iron-age; Moganād; found by Mr. M. S. Hight, iron. Tapering towards butt end, leaf-shaped. Figured in Plate 19.

NOTE.—The specimens from Nos. **174** to **192** are iron implements excavated by Mr. F. D. Short, and myself from iron-age graves at Karadiyur.

174. Axe-head. Broad butt, rather broken. Figured in Plate 19.

175. Do. Tapering to butt; butt and one side broken.

176. Spear-head, long. Diamond-shape in section. Figured in Plate 51.

177. Blade, two edged, of a dagger, or spear-head, point and butt wanting, rather broken.

178. Do. do. Head of small javelin. Figured in Plate 19.

179. Do. do. A good fragment, a little bent.

180. Blade, two edged, thick heavy, probably a sword.

***181.** Do. Do. do. do.

182 to **192.** Fragments of implements of iron.

NOTE.—The specimens from Nos. **192***a* to **192***j* are iron implements and fragments of earthenware from a burial place exposed at Kil Mondambadi in 1901, during the construction of the new ghât road. The contractor's assistant let them be broken up by the work people and many valuable beads, etc., were lost. The objects saved were recovered by Mr. R. F. Carey, who gave them to me.

192*a*. Large axe and ring; out of funeral urn. Figured in Plate 50.

„ *b*. Bill-hook, large, with iron handle in one piece. Figured in Plate 51.

„ *c*. Sword, short; do. Figured in Plate 51.

„ *d*. Javelin head with tang; do. Figured in Plate 50.

„ *e*. Do. do. Figured in Plate 50.

„ *f*. Funeral urn; red earthenware, fragment.

„ *g*. Do. do. do. do.

„ *h*. Do. do. do. do.

„ *i*. Do. deep red earthenware, coarse.

„ *j*. Bowl, side of, large; do. do. red painted.

192*k*. Figurine of woman and stand instead of legs; dug out of made ground; Scotforth Estate; found by Mr. H. W. Leeming, pale red earthenware, coarse and very friable. Hair in short ringlets all round head, wears a comb on top of her head. Figured in Plates 21, 22 and 23.

" *l*. Figurine of woman and stand; dug out of made ground; Scotforth Estate; found by H. W. Leeming, Esq., pale red earthenware, coarse and very friable. Hair in short ringlets all round her head, wears a high comb on top of her head. Figured in Plates 21, 22 and 23.

" *m*. Lotah with small spout; dug out of made ground; Nagalore; found by Mr. Thurston Short, earthenware, red and brown, coarse.

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193. Celt; Chenang Kadu, Vattala Malai, Salem district; found by Mr. M. S. Hight, in 1897. Very shapely, large, slightly weathered.

" *a*. One of a pair of thorns of *Acacia latronum*, a possible arrow head. Growing in the thorny jungle at Mallapuram, Salem district, and many other places. Figured in Plate 46.

NOTE.—Nos. 194 to 201 implements from an old factory site, probably of neolithic age, on the surface of a large trap-dyke forming a hill west of Bargur, Krishnagiri taluk. All very rudely shaped. Found by self in 1887.

194. Implement. Pointed oval.
195. Do. ? A celt in first stage.
196. Do. Pointed oval.
197. Do. Axe-type, rather broad.
198. Do. do. narrow.
199. Do. do. do.
200. Do. do do.
201. Do. Cutting edge wanting.

MYSORE STATE.

201a. Bead of black earthenware, part of a "Cats cradle" toy. E. of Srinivaspur, Mysore. Figured in Plate 34.

202. Palæolith; white quartz. Oval slightly pointed; on the surface of the Karadigudda (hill) east of Banavaram, found by myself, on the 1st March 1887.

NOTE.—The specimens from Nos. **202**—1 to **202**—157 are fragments of pottery from an old site east of Srinivaspur, Kolar taluq, found by myself on the 21st April 1891. The ages appear to be neolithic and iron age.

202-1. Vessel, shoulder of; painted red. Rib fillet at base of neck, 3 impressed fillets of upright dots below rib fillet.

,, 2.	Do	shoulder of;	painted red.		
,, 3.	Do.	shoulder, very thick;	do.		
,, 4.	Do.	shoulder of;	do.		
,, 5.	Do.	side of;	do.		
,, 6.	Do.		do.		
,, 7.	Do.		do.		
,, 8.	Do.	very flat;	do.		
,, 9.	Do.	stiff pattern;	do.		
,, 10.	Do.	flat; brown.			
,, 11.	Do.	bright red, polished, weathered.			
,, 12.	Do.	side of, small curve, light brown polished.			
,, 13.	Do.	do. very flat; red, polished, weathered.			
,, 14.	Do.	shoulder, thick; dark red, polished, weathered.			
,, 15.	Lotah,	shoulder stepped; brown-black, polished.			
,, 16.	Chatty,	shoulder and side, high fillet; bright red, half polished.			
,, 17.	Do.	do.	high, thick, red.		
,, 18.	Do.	do.	with fillet, red.		
,, 19.	Do.	do.	reddish brown.		
,, 20.	Do.	do.	brown.		
,, 21.	Do.	do.	do.		
,, 22.	Do.	do.	do.	pitted;	do.
,, 23.	Vessel,	shoulder; bright red, half polished.			
,, 24.	Do.	side;	do.		
,, 25.	Do.	do. very thick; brown, polished, weathered.			
,, 26.	Do.	do. very thick, red, half polished.			
,, 27.	Do.	do	do. three-fourths polished.		

202-28. Vessel, very thick, polished, red.
,, 29. Do. shoulder do. do.
,, 30. Do. side, thin, do.
,, 31. Do. do. thick, do.
,, 32. Do. side of, small curve, red.
,, 33. Do. do. flat do.
,, 34. Do. do. do. do.
,, 35. Do. shoulder; dull red.
,, 36. Do. side, thick, 5 fillets; do.
,, 37. Do. 2 fillets; do.
,, 38. Do. fillets of diagonal grating, over fillet of two dot bars, dark brown, figured in Plate 36.
,, 39. Do. very flat curve, thin, one fillet; dull polish.
,, 40. Do. side of, very thick, 3 fillets; two fillets of upright triple dot bars, red, polished.
,, 41. Do. do. very thick, 8 fillets; red, polished. Raised corded fillet.
,, 42. Do. side and shoulder of, 5 fillets; red, polished. Three half-round, raised fillets.
,, 43. Do. do. 2 grooves on flat fillet; red, polished.
,, 44. Do. side of, flat curve, 3 fillets of dots, deep red, polished. Several small shallow grooves.
,, 45. Do. lip of, excurved, 3½ finger tip-marks; dull red. Nail marks to left, edge of lip bruised.
,, 46. Chatty, shoulder of, double square dots, fillet; red polished. Four shallow grooves.
,, 47. Vessel, side of, very flat, 2 fillets, light red, half-polished. One fillet, upright, double dots; one fillet small dots.
,, 48. Do. do. thick, 3 fillets; pale reddish. One broad raised fillet; one deep round dots.
,, 49. Chatty, do. 4 fillets; red painted.
,, 50. Do. do. 2 grooves; do.
,, 51. Do. do. 1 fillet; do. Thick.
,, 52. Do. do. 2 fillets; do. deep red, polished.
,, 53. Do. do. 1 fillet; red, polished brown.
,, 54. Do. do. 3 grooves, shallow. Wide fillet, red, polished, weathered.
,, 55. Do, side, 3 grooves; light red, polished. Narrow fillet.
,, 56. Do. side of, 3 fillets; light red and grey.
,, 57. Do. do. do. polished, painted. Weathered.
,, 58. Do. do. do. light red, polished.
,, 59. Do. do. 4 grooves; do. Grooves, medium size.

202-60. Chatty, side of, 3 grooves; painted light red. Grooves, shallow.
,, 61. Do. do. 1 fillet; red, polished.
,, 62. Do. do. do. red, polished.
,, 63. Do. do. 3 fillets; light red. Weathered.
,, 64. Do. side, 1 fillet; light red, half polished.
,, 65. Do. do. 3 fillets; red, polished.
,, 66. Do. do. 1 fillet; do. Weathered.
,, 67. Do. shoulder of, 1 fillet; do. do.
,, 68. Do. do. 1 band; 2 grooves; red, polished, weathered.
,, 69. Do. do. 7 fillets; red, clouded.
,, 70. Do. side of, 2 fillets; deep red.
,, 71. Do. do. 1 raised fillet; orange red.
,, 72. Do. do. do. do. Three finger tip impressions.
,, 73. Do. do. do. do. Four finger tip impressions.
,, 74. Disc; brown-red; fragment. Edge rudely ground.
,, 75. Do. red. Edge rudely ground.
,, 76. Do. red, polished. Edge well ground, broken.
,, 77. Do. light red. Edge well ground, broken.
,, 78. Do. half; do. Edge well ground, broken.
,, 79. Do. do. Rude, weathered.
,, 80. Do. do. Small, chipped.
,, 81. Do. half; brown, painted red. Edge well ground.
,, 82. Do. do. light, red, polished. Rude, thin.
,, 83. Vase, foot of, brown, painted, highly polished. Red outside, dull brown inside.
,, 84. Do. do. brown, painted, highly polished. Red outside, dull brown inside.
,, 85. Do. do. painted brown. Weathered.
,, 86. Do. do. painted red. Painted brown inside.
,, 87. Do. do. do. do.
,, 88. Do. do. do. Painted black inside.
,, 89. Do. do. do. do.
,, 90. Do. do. do. do.
,, 91. Do. do. brown. do.
,, 92. Bowl, foot of; smooth, brown. Red inside.
,, 93. Vessel do. lip and side of, red, polished. Plain sides.
,, 94. Do. do. deep red.
,, 95. Do. lip of; black and brown, polished.
,, 96. Do. foot of; red, polished.
,, 97. Do. do. red-brown, polished.
,, 98. Do. lip of; browny red and black. Lip excurved.

202-99. Flat sherd; black, half polished. "Tent pattern," small.
,, 100. Bowl, lip of; red, polished. Small, excurved.
,, 101. Do. do. grey, polished. Top of lips flat.
,, 102. Do. do.? red, dull-polished. Small, incurved.
,, 103. Do. do. red, dull-polished. Small, upright.
,, 104. Do. do. drab, half-polished. Incurved.
,, 105. Do. do. red, polished. Thickened edge, upright.
,, 106. Do. do pale brown. Excurved.
,, 107. Do. do. black, polished. Slightly incurved.
,, 108. Do do. black inside, brown outside. Excurved, very thick.
,, 109. Do. do. brown inside, black outside. Smooth.
,, 110. Do. do. red, polished. Excurved.
,, 111. Do. do. red, half-polished. Excurved, shallow.
,, 112. Do. do. brown, half-polished. Excurved, shallow.
,, 113. Do. do. light red, polished, weathered. Excurved, broad, flat.
,, 114. Do. do. deep red, polished. Incurved, upright.
,, 115. Do. do. brown, half-polished. Five grooves inside.
,, 116. Do. do.? brown-red, polished. Incurved, upright.
,, 117. Do. do. red, polished. Excurved, broad, flat topped.
,, 118. Do. do. red. Thick; weathered.
,, 119. Do. do. red, polished. Upright, thick edge, 3 grooves on top.
,, 120. Do. do. red, polished. Double incurved, weathered.
,, 121. Do. do. red, half-polished. Small, incurved.
,, 122. Do. do. red, half-polished.
,, 123. Vessel, lip of; red, polished. Excurved, flat top, weathered.
,, 124. Do. do. dull red, polished. Excurved, upright, groove on top.
,, 125. Do. do. red, polished. Excurved, upright, groove on top.
,, 126. Bowl, lip of, large, heavy; red, polished.
,, 127. Vessel, lip of, large; red, half-polished.
,, 128. Do. do. red, polished. Weathered.
,, 129. Do. do. grey, rough. Excurved broad, top 5 and 6 grooves.
,, 130. Bowl, neck of, large, red, polished. Edge of lip broken away.
,, 131. Lid, dome-shaped; red. Large and thick; weathered.
,, 132. Do. do. light red, not polished. Broad topped, weathered.
,, 133. Do. do. red, half-polished. Flattish.
,, 134. Vessel, lip of; red, polished. Incurved and excurved.

202-135. Bowl, foot of; red, rough.
,, 136. Part of 92.
,, 137. Bowl, foot of; light red. Rounded slope of sides; weathered.
,, 138. Do. lip of; red, half-polished. Incurved and excurved.
,, 139. Do. do. red, half polished. Excurved, broad, flat.
,, 140. Do. do. red half polished.
,, 141. Do. do. do. Excurved.
,, 142. Do. do. light red, rough.
,, 143. Do. do. red, half-polished. Thick cushion lip, deep grooves on each side.
,, 144. Do. lip of; red, polished. Incurved, thick flat bulge, 2 grooves on side.
,, 145. Do. do. red, half-polished. Very thick, excurved lip.
,, 146. Do. do. red, half polished. Excurved and incurved, grooves outside neck.
,, 147. Do. do. large, browny light red, polished. Eight barlets vertical on small raised fillet. Weathered.
,, 148. Do. do. medium; red, polished. Weathered. Double lip on outer side (a groove inside).
,, 149. Do. lip and neck of; melon shape; light red, half-polished. Fillet of 8 nail raised semi-cones.
,, 150. Do. lip and neck of, large, one fillet; red, polished. Thick lip incurved, raised outside, neck groove inside.
,, 151. Do. lip and neck of, large; red, polished. Flat excurved hooked lip.
,, 152. Do large, lip and neck of, one fillet; red, half-polished. Incurved, thick, weathered; rounded fillet on side of neck.
,, 153. Do. large, lip and neck of, one fillet; red, polished. Excurved hooked lip, thickish.
,, 154. Do. large, lip and neck of, one fillet, red, half polished. Large lip excurved, light brown inside.
,, 155. Do. lip and neck of, large, melon shape; red, painted. Thick lip; weathered.
,, 156. Do. lip and neck of, large; melon shape, light red. Very thick, weathered
,, 157. Vessel, neck of, large, painted red. Incurved and excurved; weathered.
,, 158. Iron slag; on the surface of the old site east of Srinivaspur tank, Kolar.
,, 159. Celt, half; basalt. Butt end only, 4? Weathered.

NOTE.—The specimens from Nos. 202—160 to 202—165 are fragments of bangles made of chank shell found by myself on the 21st April 1891 on the old site, east of Srinivaspur, Kolar taluq.

202-160. Bangle, cut skew. Medium, broad.
,, 161. Do. Very narrow.
,, 162. Do. narrow. Back ridged.
,, 163. Do. do. Back rounded.
,, 164. Do. do. Back ridged.
,, 165. Do. do. Shell structure displayed.

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203. Palæolith; on the surface to the west of Jodikatte bungalow; found by Mr. B. Shamana, 9th June 1896; quartzite, brown. Pointed oval.

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204. Do. among lateritic debris; south-west of Talya, Holalkere taluq; found by self in December 1896; quartzite, brown. Medium pointed oval.

205. Do quartzite, cinnamon brown, broad oval, slightly pointed at both ends. Figured in Plate 1; among lateritic debris; south-west of Talya found by self in December 1896. Holalkere taluq.

206. Do. light brown and white, banded hæmatite quartzite; among lateritic debris; *ibid.*; found by self in December 1896, Unfinished, weathered.

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207. Do. dark purplish banded hæmatite quartzite; talus at foot of Jyankal, Hosdrug taluq; found by self in December 1896. Small "spear-head" shape

208. Do. dark grey banded hæmatite quartzite; *ibid.*; adze-shaped, oval.

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209. Do. brown, quartzite; among lateritic debris; Nidaghatta, Sakrepatna, Kadur taluq, found by self in December 1896. Discoid, thick.

210. Do. reddish brown; quartzite do. do. *ibid.* Small oval.

211. Do. brown, quartzite do. do. *ibid.* Broad butt, or end broken off, rather pointed oval.

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212. Do. quartzite, brown; north-west of Lingadahalli; found by self in December 1896. Thick butt, rude.

213. Do. white quartz do. do. Oval, one end a little broken, shapely.

214. Do. do. do. quartzite; brown. Pointed oval, butt broken off, very broad.

215. Do white quartz do. do. Broad oval.

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216. Do. red brown; quartzite; north of Lingadahalli camp, Sakrepatna taluk; found by self. Shapely, pointed oval.

217. Palæolith; cinnamon brown; quartzite; found by self. Rather rude pointed oval.

218. Do. dirty brown; quartzite; found by self. Rude and water-worn.

219. Do. brown quartzite; found by self. Rude and water worn.

220. Do. cinnamon brown; quartzite found by self. do. Flattish spear-head shape.

221. Do. brown quartzite. do. do. Thickish, small.

222. Do brown hæmatite quartzite; on surface of lateritic debris; found by self. Rounded axe type.

223. Do. light brown quartzite spear-head-shaped. do.

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224. Do. dirty brown quartzite, shingle bed; Nyamti, Honhalli taluq; found by self in 1881; "Pebble butt."

225. Do. grey and brown, quartzite. shingle bed; Nyamti, Honhalli taluq; found by Mr. H K Slater in 1897; "Pebble butt."

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226. Do. do. quartzite, south of Kadur, T.B.; found by self in 1881; "Pebble butt."

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227. Drilled stone, half; brown gneiss. Koganur; found by self in 1887; surface. Large; socket hole for door pivot, broken. Post-neolithic.

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228. Celt; on the surface; south-west of Birmangala, Goribidnur taluq; found by Dr. J. W. Evans in December 1894; greenstone. Butt end wanting.

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229. Reddle stone; on the surface; found by self in May 1895; hæmatite, red earthy. Small, ground on two sides; north of T.B., Hiriyur.

230. Flake; chert. Small, *ibid.*

*231. Do. chert. Small, *ibid.*

232. Do. chalcedony. Small, *ibid.*

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233. Pencil? Small, steatite; Kaldurga, Tarikere taluq; found by self.

NOTE.—The specimens from Nos. **234** to **234**—128 are earthenware of the iron age from an old site on the north bank of the Cauvery opposite the Narsipur Sangam, found by self in 1895, the pottery mostly broken.

234. Vessel, small side of; steatite, grey; on the surface.

" 1. Bowl, lip and side; black, polished. Shallow.

" 2. Do. do. fragment. Shallow?

234–3. Bowl, lip and side; 2 fillets, 2 grooves. Shallow; lips made by folding back the edge of the clay.

,, 4. Do. do. 1 large groove; black, half-polished.

,, 5. Do. do. black, polished. Shallow.

,, 6. Do. F.B.; black polished. Slightly encrusted.

,, 7. Do. lip and side, F.B., deep.

,, 8. Do. F.B., deep; B.O., half-polished. Encrusted.

,, 9. Do. F.B., lip and side; black, polished.

,, 10. Do. do. black, polished; fragment angle inside below bulge.

,, 11. Do. do. deep; $\frac{\text{B.B.}}{\text{O.R.}}$ and B.; fragment. Polished, ownership mark horse-shoe shape, very faintly drawn.

,, 12. Do. F.B. ? lip; $\frac{\text{B.}}{\text{R.}}$, polished; fragment. Incurved lip.

,, 13. Do. F.B., lip; $\frac{\text{B.}}{\text{R.}}$, polished; fragment. Thin edge to lip.

,, 14. Do lip and side, F.B., $\frac{\text{B.}}{\text{R.}}$, polished; fragment. Thin edge to lip, incurved ,angle at base of side.

,, 15. Do. do. $\frac{\text{B.}}{\text{I.}}$, polished, brown; fragment. Lip incurved, angle at base of side.

,, 16. Do. do. fragment. Lip incurved, angle at base of side.

,, 17. Do. do. polished; fragment. Upright side.

,, 18. Do. do. fragment. Curved side.

,, 19. Do. do. fragment. Shallow, angle at base of side.

,, 20. Do. do. fragment. Lip incurved.

,, 21. Do. do. fragment. Lip excurved, narrow.

,, 22. Do. do. fragment? Lip incurved, thin edge, ownership mark.

,, 23. Do. do. F.B. Lip, red and black, small side.

,, 24. Do. do. fragment. Lip incurved, angular bulge, ownership mark.

,, 25. Do. saucer, half, large; polished; fragment. Rounded side.

,, 26. Do. medium; F.B., half-polished; fragment. Angle at base of side, 4 faint grooves.

,, 27. Do. saucer, half, small; R· $\frac{\text{B.}}{\text{I.}}$, half-polished; fragment. Rounded base.

234-28. Bowl, saucer, shallow; B., half-polished; fragment. Low side, flat base.

„ 29. Do. lip and side; black, polished; fragment. Side curves gently.

„ 30. Vessel, side of; $\frac{B.}{O.}$, $\frac{B.}{I.}$, polished; fragment. Curved.

„ 31. Saucer, shallow; black, polished; fragment. Grooved inside lip.

„ 32. Vessel, base of; $\frac{B.}{O.}$, $\frac{B.}{I.}$, polished.

„ 33. Do. side of; black, polished. Shallow groove on side.

„ 34. Do. base of; black, polished.

*„ 35. Do. base of; $\frac{B.B.}{O.I.}$. Incrusted.

„ 36. Do. side of, large; 3 bands of wrinkles; black and brown, polished. Generally mottled. Figured in Plate 30.

„ 37. Do. do. shallow basal part, $\frac{B.R.B.}{O.I.}$, polished. Fragment.

„ 38 Disc, of old earthenware, $\frac{B.R.}{O.I.}$ polished. Very rude, coarse grained.

„ 39. Vessel, lip of, melon-shaped, large; brown, half-polished. Two wide grooves on sloping, small top.

„ 40 Do. do. melon-shaped, large; light red, half-polished, fillet of herring bone on shoulder.

„ 41 Do. do. melon-shaped, medium; red, half polished.

„ 42. Do. do. melon-shaped; red, half-polished. Four grooves on top, plain band, rounded fillet, and fillet of bars outside lip.

„ 43. Do. do. melon-shaped, medium; grey, polished; fragment. Lip plain.

„ 44. Do. do. melon-shaped, large; light, brownish red painted, half-polished. Three wide grooves on top of broad lip, fillet of large finger tipmarks. Figured in Plate 32.

„ 45. Do. do. melon-shaped, sloping lip with 4 grooves; deep red, half-polished. Encrusted.

„ 46. Do. do. melon-shaped, large, deep red, painted polished.

„ 47. Do. do. melon-shaped, large; red, painted, half-polished.

„ 48. Do. do. melon-shaped, small. Grey, weathered.

„ 49. Platter, very shallow; brown red, half-polished, painted. Coarse, thick.

„ 50. Vessel, side of, brown polished. Very small. Raised fillet of left sloping barlet over 2 grooves.

234-51. Bowl, lip of, large; brown red, half-painted. Lip thick outward bulge hooked downward.

„ 52. Do. do. large; light red, half-polished, 3 fillets, of curved topped leaves on side. Figured in Plate 37.

„ 53. Do. do. large, wide mouthed; deep red, polished. Thick excurved lip, two strong grooves outside.

„ 54. Do. do. small saucer, wide mouthed; deep red, half-polished.

„ 55. Do. do. steep, red. Rough, weathered.

„ 56. Do. do. large, deep red-brown, polished. Upright, 2 broad grooves and raised fillet of left sloping barlets.

„ 57. Do. do. medium, orange red, half-polished. Thick, curved lip with sharp edge, hooked downward.

„ 58. Do. do. wide mouthed; deep red, polished Two broad grooves inside lip.

„ 59. Do. do. large; deep red, polished, incurved, two low rounded fillets below lip outside.

„ 60. Do. do. large; brown red, polished. Incurved, thick edge.

„ 61. Saucer, lip and side of; grey-brown, rough, small.

„ 62. Chatty bowl, lip and neck of; fillet of upturned horns on neck, light red, rough. Medium.

„ 63. Do. do. light red, rough, inner edge of lip; outer edge hooked down.

„ 64. Bowl, lip and side of; deep red-brown, polished. Plain incurved side.

„ 65. Do. do. medium; deep red-brown, polished.

„ 66. Do. do. medium; deep red-brown, polished.

„ 67. Do. do. red, smooth.

„ 68. Do. do. light red, under black. Upright incurved. Weathered.

„ 69. Vessel, lip and neck of; deep red, polished. Upright, lip bulged by rim incurved

„ 70. Do. do. deep red, polished; like 69 but smaller part of 99?

„ 71. Do. lip and side of, deep; very dark brown, polished; upright half side, groove and flat fillet below lip outside.

„ 72. Do. lip and neck of, deep; red, polished. Excurved, rim; edge of rim incurved.

„ 73. Chatty, side of, large; brown, smooth, fillet of small vandykes, under a low fillet of left sloping barlets between two grooves.

„ 74. Do.? do. no curve, red-brown, smooth, barlets.

234-75. Chatty, shoulder of; red, painted, unpolished. Three stepped grooves.

„ 76. Do. side of, large; brown-red, polished. Strong angular bulge.

„ 77. Do. do. red, half-polished. Three grooves, over bulge.

„ 78. Do. do. medium; pale red, weathered; herring bone fillet above bulge, ½ do. below and above. Fillet of traced vandykes.

„ 79. Do. do. Fillet of highly raised, thumb impressions, pinky-brown, rough. Figured in Plate 39.

„ 80. Do. do. large, red, polished, broad reeded fillet on bulge. Figured in Plate 30.

„ 81. Bowl, lip and side of, F.B.; red-brown and black, polished; fragment. Two small grooves at top of side.

„ 82. Do. do. do. handsome; $\frac{\text{black}}{\text{brown}}$, polished. Thin ware.

„ 83. Do. do. do. medium; $\frac{\text{black}}{\text{red}}$, polished. Two pairs of shallow grooves on side.

„ 84. Do. do. do. small; $\frac{\text{black}}{\text{red}}$, polished. Low rounded fillet above bulge.

„ 85. Do. do do. large, $\frac{\text{black}}{\text{red}}$, rough. Plain side.

„ 86. Do. do. do. medium, $\frac{\text{black}}{\text{red}}$, polished. Band of two low rounded fillets on shoulder.

„ 87. Do do. do. medium; $\frac{\text{black}}{\text{red-brown}}$, polished. Low fillet and shallow groove round bulge.

„ 88. Do. lip and side of bowl, large; $\frac{\text{black}}{\text{brown red}}$, polished. Rim slightly everted.

„ 89. Do. 2 pieces, F.B., small, black red, brightly polished.

„ 90. Lotah, small; $\frac{\text{B.}}{\text{R.}}$ O., B.I., half-polished. Lip thickened slightly. Figured in Plate 30.

* „ 90-*a*. Vase, lip and neck of, large; red, rough. Neck excurved, lip incurved.

„ 91. Chatty, lip, neck and side of; bright red, smooth. Neck widely excurved.

„ 92. Do. side of, wide mouth; red, smooth. Quaker collar neck, fillet of shallow rays on shoulder.

234–93. Chatty, side, small; red, rough, blackish. Fillet of shallow rays on shoulder above 3 small grooves.

,, 94. Do. do. small, brown, rough. Groove outside lip.

,, 95. Do. do. large, red, smooth. Narrow flange.

,, 96. Do. shoulder of; red-brown, rough. Very wide flange.

,, 97. Do. side of; deep red, polished. Narrow plain flange at bulge.

,, 98. Do. do. deep brown-red, polished. Two shallow grooves over bulge.

,, 99. Do. neck of; deep red, polished. Tall upright lip with bulge out, but slight incurve of rim.

,, 100. Vessel, upright side of, pale drab, rough. Very coarse, hand-made.

,, 101. Bowl crateri-form, flat base; pale red-brown. Coarse, rough

,, 102. Disc, medium; $\frac{\text{red}}{\text{O.}}$ smooth. Worked.

,, 103. Do. small; $\frac{\text{red}}{\text{O.}}$ polished. Fragment with ground edge.

,, 104. Chatty, lip and neck; deep red-brown, smooth. Excurved lip, worn surface.

,, 105. Lid, pointed broad-based cone; pale pinky red, rough. Lip chipped. Figured in Plate 38.

,, 106. Spout, conical; red, half-polished. 14 seed (?) impressions round the base. Figured in Plate 38.

,, 107. Bottle, neck of, half; drab, rough. Conical with large flange. Figured in Plate 54.

,, 108. Do. do. black, half-polished; Leaves on flange. Figured in Plate 38.

,, 109. Lotah, medium; $\frac{\text{black}}{\text{red}}$, polished; entire. Upright low neck. Figured in Plate 30.

,, 110. Do. do. red, polished; entire. Base and neck rather broken.

,, 111. Do. do. $\frac{\text{red brown}}{\text{black}}$, polished; nearly entire. Neck excurved and a little broken; faint O.S. marks.

,, 112. Do. small; $\frac{\text{red}}{\text{black}}$, rough; entire. Incurved lip.

,, 113. Bowl, shallow, medium; $\frac{\text{R. B.}}{\text{O. I.}}$, polished; nearly entire. Figured in Plate 30.

,, 114. Do. do. small; Black entire. Perfect.

,, 115. Do. F.B., large; $\frac{\text{black}}{\text{red}}$, polished; nearly entire. Very fine example. Figured in Plate 30.

,, 116. Do. do. do. medium; black; nearly entire.

,, 117. Do. do. large; $\frac{\text{black}}{\text{red}}$, polished; $\frac{2}{3}$.

234-118. Bowl, F.B., large; $\frac{\text{B.}}{\text{brown}}$, $\frac{3}{4}$.

„ 119. Do. do. small; black, polished; weathered; entire.

„ 120. Chatty, small; $\frac{\text{B.Bn.}}{\text{red}}$, polished; weathered. Mottled sides, tallish neck rather broken, 2 ownership marks.

„ 121. Do. do. red, painted, polished, weathered. Neck wanting, 4 shallow grooves, round bulge.

„ 122. Do. light red, half rough; entire. Encrusted, small round base, medium neck rather everted.

„ 123. Do. red, half rough; entire. Rather tall neck, well everted, large.

„ 124. Do. black and red, half rough; broken. Small neck ordinary everted, encrusted.

„ 125. Lotah, probably sacrificial, $\frac{1}{2}$; red, painted, smooth. Three rings on side, rounded base. Figured in Plate 30.

„ 126. Crucible, small; grey and pink, rough. Rim chipped.

„ 127. Wind screen, large sherd; red painted, polished; part of medium chatty ground straight along bulge to stand on an adipu.

„ 128. Neck rest, earthenware small; black, grey and brown, smooth; base (foot) and one side broken. Figured in Plate 23.

„ 129. Pendant, part, of necklace; left valve of *Unio sp.* Large opening ground in back of valve, small opening in umbo. Figured in Plate 41.

235. Hammer, half; neolithic; greenstone.

236. Corncrusher; neolithic.

* „ *a.* Celt; on the surface; found by self; greenstone.

NOTE.—The specimens from Nos. **236**—1 to **236**—5 are earthenware collected on old site east of the Alsur tank, Bangalore, by the late Mr. Kincaid Lee, of the Geological Department, Mysore, 1895. Probably iron age.

* **236**-1. Vessel, lip and side of; black, half-polished.

„ 2. Saucer, round base ?, brown and red inside. Brown, red and black, outside coarse.

„ 3. Melon bowl, lip and shoulder of, light red, weathered; fragment. Two grooves and very shallow sunk band below lip, weathered.

* „ 4. Chatty, side of ? Fragment, red, weathered.

„ 5. Do. ? black, polished; fragment. Medium, incrusted.

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237. Celt, cutting edge of; on left bank of the Cauvery at Lakshampura.

NOTE.—The specimens from Nos. **237**—1 to **237**—38 are earthenware of the iron age from an old site east of the Cauvery at Lakshampura—mostly fragmentary; found by self in 1895.

237-1. Bowl, side and base, shallow; polished, red outside, black inside.
,, 2. Do. lip and side. Groove under lip, Black above, red below.
,, 3. Do. do. One low narrow ridge feet, very dark brown.
,, 4. Do. do. Red. Quaker collar neck with four shallow grooves.
,, 5. Do. do. Red, weathered. Two fillets below lip outside.
,, 6. Do. do. Brown, red. Fillet of small narrow grooves outside.
,, 7. Do do. Deep red. Large groove inside neck.
,, 8. Do. do. Deep red. Shallow sunk band under lip. Ownership mark, very faint, on neck.
,, 9. Do. do. Brown. Shallow groove below outside.
,, 10. Do. do. Deep red. Broad band fillet outside neck.
,, 11. Do. do. Red, polished. Groove inside under lip.
,, 12 Do. do. Deep red, polished; weathered. Side curved out, encrusted, entire.
,, 13. Do. F.B., small; black and red, polished, encrusted.
,, 14. Do do. red and black.
,, 14*a*. Do. half, small, black and red, weathered.
,, 15. Do. F.B., small. Ownership mark, $\frac{\text{black}}{\text{red}}$.
,, 16. Do. do. black and red, half-polished.
,, 17. Do. F.B., small; black and dark red, polished. Ownership mark.
,, 18. Do. do. black.
,, 19. Do. do. black and red.
,, 20. Saucer, small, shallow; black inside, red outside, rough.
,, 21. Do. lip and side; black inside, red outside, half-polished.
,, 22. Do. do. red-brown inside, black outside, very small.
,, 23. Do. do. black and red.
,, 24. Bowl, deep; red outside, brown inside.
,, 25. Vase, large, wide mouth; red, rough.
,, 26. Chatty, lip and neck of; red and brown rough.
,, 27. Do. do. light red, rough.
,, 28. Do. do. do. Fillet of upturned horns below lip and raised fillet in mouth.
,, 29. Bowl, side of deep; red, rough. Strong fillet with vertical nicks across it. Figured in Plate 38.

237-29*a*. Part of 29.
,, 30. Chatty, side of; red, polished. Three fillets and four grooves on bulge.
,, 31. Jar, side of, tall; brown-red.
,, 32. Chatty, shoulder of; brown outside, red inside, half-polished.
,, 33. Lotah, neck of; brown-red, polished; small. Part of ownership mark.
,, 34. Do. fragment of side; parti-coloured outside, black inside, polished.
,, 35. Crucible; red, rough; small. Very low side.
,, 36. Tuyère; coarse; large. Point fused, brown.
* ,, 37. Chatty, side of large, red.
* ,, 38. Vessel, side of, very large, tall and thin walls, polished, rich deep red.

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238. Ringstone, half; hard steatite; Shettihalli; found by Mr. G. Lavelle.
239. Corncrusher ? flattish, granular quartz found by self, *ibid.*
240. Hammerstone; greenstone on the surface found by self, *ibid.*
241. Corncrusher, half, granular quartz, globular, found by self, *ibid.*

NOTE.—Nos. **242** to **251** objects, probably of neolithic age, from the old site on West Hill, French Rocks, north of Seringapatam.

242. Celt; in a small cave; basalt. 1. greatly weathered.
243. Hammerstone, half, in a cave; greenstone. 4, a mealing roller ? well polished.
244. Corncrusher, half ? in a rockshelter; mica trap. Small, much weathered.

245.	Pencil of steatite ?	do.	grey.	Round, used as slate pencil.
246.	Do.	do.	do.	do.
247.	Do.	do.	do.	Flattish.
248.	Do.	do.	do.	
249.	Do.	do.	do.	
250.	Core;	do.	chalcedony.	
251.	Do.		quartz.	
252.	Toe ring, half ?	Metal, brown.	Bronze ?	

NOTE.—The specimens of earthenware from Nos. **252**—1 to **252**—89 are from the old site on West Hill, French Rocks, found by self on 14th December 1905.

252-1. Bowl, F.B.; red and black lip, polished; half. Thin sides.
,, 2. Do. black, polished; fragment. Fillet of three grooves.
* ,, 3. Do. large, wide; half. Two pieces.

252-4. Bowl, F.B.; black; fragment. ? Part of 3.
,, 5. Do. fragment. ? Part of 4.
,, 6. Do. small; fragment. ? Part of 4.
,, 7. Do. fragment, $\frac{\text{black}}{\text{red}}$.
,, 8. Do. lip of, F.B.; fragment. Red spot on lip.
,, 9. Do. do. fragment. $\frac{\text{black}}{\text{red}}$. Weathered.
,, 10. Do. do. black and red, polished orange; fragment.
,, 11. Do. do. $\frac{\text{B.B.}}{\text{R.I.}}$ polished; fragment. Low sides.
,, 12. Do. do. black inside, brown outside, weathered; fragment. Shallow thickish lip.
,, 13. Do. do. black polished; fragment. Low side.
,, 14. Do. lip and side, wide mouthed; $\frac{\text{B.}}{\text{R.}}$, fragment. Roughish inside.
,, 15. Do. lip and base of, black inside, black and red outside, half-polished; fragment. Incurved side.
,, 16. Do. lip and side, shallow, red, half polished; fragment. Half round fillet on side.
,, 17. Saucer, lip and side; red, rough; fragment. Shallow.
,, 18. Do. do. $\frac{\text{B.B.}}{\text{R.I.}}$, weathered; fragment. Shallow groove inside lip.
,, 19. Do. lip and side, shallow, $\frac{\text{B.B.}}{\text{R.I.}}$, weathered; fragment.
,, 20. Do. half, shallow $\frac{\text{B.B.}}{\text{drab}}$, weathered; fragment.
,, 21. Lotah, neck and shoulder; $\frac{\text{B.B.}}{\text{Bn. I.}}$, weathered; fragment. Small.
,, 22. Plate, lip and side; red. Figured in Plate 35.
,, 23. Bowl, lip and side; black, polished; fillet below hollow of neck weathered on top.
,, 24. Do. do. red, polished; three grooves below lip outside, much weathered.
,, 25. Do. lip; red, weathered; three grooves on down slope of lip outside.
,, 26. Do. lip, ; red, rough.
,, 27. Do. red-brown, polished. One small, one large groove, weathered.
,, 28. Lotah, lip and neck; black, polished; weathered.
,, 29. Saucer, shallow, lip and neck; light red. Small, lip waved outside, weathered.
,, 30. Do. do. dark red outside, red inside, three grooves outside lip.
,, 31. Bowl, lip steep; red, polished. Weathered.

252-32. Bowl, curled in acutely; light red; weathered.

„ 33. Chatty, lip and neck ?; red, smooth. Five stepped grooves outside neck.

„ 34. Bowl, lip and neck, large steep; smooth. Neck incurved, weathered.

„ 35. Do. flattish; black, red lip. Two stepped grooves outside lip, weathered.

„ 36. Do. lip steep; dark red. Thick lip oval section, weathered.

„ 37. Do. steep, thick; dull red painted. Fillet of St. Andrew's crosses, half way down neck, weathered. Figured in Plate 32.

„ 38. Do. lip, thin, oval, steep; red painted, weathered.

„ 39. Do. steep; red-brown. Lip and side in section curved.

„ 40. Do. large, wide stepped lip; rich red, polished. Two half round fillets on outside of neck.

„ 41. Do. wide, thick, coarse; brown, rough. Very thick top.

„ 42. Do. wide, thin, excurved; black, half polished.

„ 43. Do. do. steep lip, light red. Thin wavy neck; weathered.

„ 44. Do. do. do. light red; rough. Coarse ware.

„ 45. Do. lip thin, excurved; red, polished. Crescentoid rim, weathered. Figured in Plate 35.

„ 46. Mouth of vase or ringstand; black, polished.

„ 47. Lotah, lip, side black, black, half polished, small drilled hole. Thin quaker collar.

„ 48. Bowl, lip, black, polished. Low neck.

„ 49. Do. do. excurved, dirty black, half polished; excurved, plain lip.

„ 50. Do. do. wide; black, polished; upright neck excurved, lip with groove outside.

„ 51. Do. do. wide; ownership mark outside; black, polished shallow groove inside rim.

„ 52. Do. do. wide grooves under lip; black, polished.

„ 53. Bottle, neck, small; black, unpolished; incurved.

„ 54. Chatty, neck, red, weathered; red, polished; low, upright, excurved, weathered.

„ 55. Do. do. painted red; high neck wavily grooved, weathered.

„ 56. Do. do. red painted, fillet under lip, lip excurved; weathered.

„ 57. Lotah, lip and side, small, red, rough; red-brown, low quaker collar neck weathered.

„ 58 Lid, bell-shaped, deep red polished, rough inside.

„ 59. Chatty, side, large (brown and red; red and black,) half polished; very thin for size.

252-60. Chatty, side, large; bright red, polished upright fillets of diagonal rays, weathered.

,, 61. Do. do. coarse; brown, rough; rounded fillet at top, weathered.

,, 62. Do. do. very flat; two medallions on side with raised cross and four small bosses in a circle. Figured in Plate 36.

,, 63. Do. do. vandyke scratchings; ownership markings? deep red, polished, weathered.

,, 64. Do. shoulder, rippled; obscure ownership mark.

,, 65. Do. shoulder, with 2 paps; reddish, rough; 2 finger tip marks below; weathered.

,, 66. Do. side, fern leaf fillet, barlet fillet on bulge; light brown; brown painted, weathered.

* ,, 67. Do. side, bulge high, red, encrusted; polished.

,, 68. Do. side, 3 faint grooves, deep red, part of large vessel.

,, 69. Do. side of, small, orange red; two low rounded fillets on bulge.

,, 70. Do. side, red, 4 faint grooves.

,, 71. Do. side; part of 70.

,, 72. Do. side, red, trellis pattern, two grooves at bulge; a quasi-trellis slightly impressed.

,, 73. Do. side, dark brown.

,, 74. Do. side and base, polished, bright red.

,, 75. Bowl, F.B., red banded, base.

,, 76. Do. F.B., side and base; red, polished; encrusted brown.

,, 77. Do. F.B., base, red painted; bright red, polished; base quite flat.

,, 78. Do. F.B.? small; bright red, polished; part of 77?

,, 79. Foot of vessel, very small; black inside, rough; very small base.

,, 80. Vessel, side of, perforated, 6 holes; light red, rough; fragment. Rose vessel or colander?

,, 81. Do. 6 holes; light red, rough; fragment. One entire hole.

,, 82. Spout, black, point worn; polished, weathered. Double fillet round base.

,, 83. Ringstand, red, polished.

,, 84. Spout, small, red, much weathered.

,, 85. Chatty, large, lip and side, quaker collar neck, brown; fern-leaf fillet below lip, shoulder faintly rayed.

,, 86. Do. small neck, dirty black.

252-87. Bowl, flanged, painted red; large. Figured in Plate 30.

* ,, 88. Lamp for single wick; red and black, mixed; entire, small. Figured in Plate 39.

,, 89. Chatty, side of, earthenware, red outside, black inside, polished, seven or eight grooves on bulge, weathered.

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253. Disc, perforated. Grey steatite. A toy cart wheel? on the surface between Madihalli and Komaranahalli.

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254. Net sinker? or plumb-bob? Whitish-grey. Steatite. Deeply weathered. Figured in Plate 19. On the surface, north-west of Komaranahalli; found by self on the 21st April 1896.

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255. Mallet ? ?, on the surface, Halebid; steatite; half.

,, *a.* Macehead, half, diorite; large. Greatly weathered; on the surface, spur of Payagod Temple Hill.

Note.—Nos. **256** to **257**f are objects found on the surface on Kaldurga hill, Tarikere taluk, in June 1896 by self and Mr. H. K. Slater.

256. Tally ? ? pale grey. Steatite, found by self. Short flat bar with 5 nicks on a raised edge.

257. Flake, worked? on the surface; chert, dark grey.

,, *b.* Vessel, side of, neck and mouth wanting; grey E.W., half polished. Vandyke pattern, flanged side.

,, *c.* Do. ?; black, polished. Elaborately stamped with keyhole and impressed pattern and small vandyke. Figured in Plate 36.

,, *d.* Do. grey, deeply festooned charged?. Figured in Plate 34.

,, *e.* Do. large ? old site E of Kadur, red, weathered.

,, *f.* Chatty vase; lip and neck, red and black, bright red inside; polished, weathered. Figured in Plate 54.

Note.—The specimens Nos. **258** to **260** were found on Holakal Hill, Sira taluq.

258. Core?; lydian stone. Very small; found by Mr. Sambasiva Iyer.

259. Drilled stone? dark grey, steatite. Of what use? Figured in Plate 19; found by Mr. H. K. Slater.

260. Flake, chert, thick, triangular; on the surface, found by Mr. Sambasiva Iyer.

NOTE.—The specimens from Nos. **260**—1 to **260**—15 are from an old site on Holakal hill, Sira taluq. Iron age pottery, found on the 18th May 1896 by Mr. Sambasiva Iyer, Mysore Geological Department.

260-1. Tuyère; grey brown, medium, fine. Ends broken, small. Unused.

,, 2. Disc, perforated; dark brown outside. Well ground and drilled. Figured in Plate 46.

,, 3. Vessel "Rose vase", side of, 19 holes; grey brown, rough; fragment. Holes pushed inward. Figured in Plate 38.

,, 4. Bowl, small, lip and side; common, $\frac{\text{R.B.}}{\text{O.I.}}$ rough; fragment. Weathered outside.

,, 5. Saucer bowl, side and flat foot; bright brown, polished. Srinivaspur type, lip wanting.

,, 6. Bowl, lip of, F.B., type; black inside light brown outside, red, polished. Upright side lip excurved.

,, 7. Lip of, F.B. type; brown-red outside; black inside, polished. Very slightly excurved.

,, 8. Vessel, side very flat; black, outside; grey brown inside, polished. Four shallow grooves, left sloping.

,, 9. Bowl, F.B.; red, polished, outside; black inside, weathered Lip rather excurved.

,, 10. Lip of vessel, dull red outside, bright red inside. Four half rounded low fillets, 5 small grooves.

,, 11. Chatty, side of, large, 3 fillets on bulge; red, polished outside, red, rough inside. Small bipinnate fillets with raised fillet of small finger tips, and fillet of right sloping barlets below. Figured in Plate 39.

* ,, 12. Do. side of, large, 3 fillets on bulge; deep red, polished outside, red, rough inside; raised fillet of deep left curving impressions, fillet of right sloping leaflets. Groove above a plain band, fillet of left sloping leaflets below.

,, 13. Bowl, lower side of, painted, globular; brown polished radiating ladders of horizontal stripes; black inside. Figured in Plate 36.

,, 14. Vessel, side of, one fillet slightly raised on bulge; painted red over light-coloured fillet and diagonal bars, black inside.

,, 15. Bead, blue and white and red, in layers; fibrous paste; entire. Figured in Plate 40.

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261. Macehead, ringstone, half?; west of Somnathpur temple; found by self; hard steatite. Much broken.

261a. Toy chatty?; found by self; earthenware, black; entire, tiny. Handmade. Figured in Plate 46. West of Somnathpur temple.

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b. Tile, flat; earthenware, red on flat side, grey on under side; fragment. Adhesion holes oval. Made ground, old Fort at Madadakéré; found by self.

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262. Ear ornament; out of grave at Banvali, near Chennapatna; found by Kandoji Rau; bronze? (brass?). Encrusted with a hard red crust. Figured in Plate 46.

262a Spear iron long bladed, short handled, *ibid*, by Kandoji Rao.

NOTE.—The specimens of earthenware from Nos. **263**—1 to **263**—9 were dug out of an Iron age grave one mile west of Banvali, Chennapatna; by Kandoji Rau, excavator, 12th September 1897.

263-1. Urn, side of, four-legged; red, black base, polished. Four mastoid legs with thick walls.

,, 2. Bowl, (½) F.B. type, small; $\frac{\text{B.B.}}{\text{R.I.}}$ half polished; two small horizontal oval elevations below edge of lip

* ,, 3. Bowl, ½ wide mouthed; red, polished; two fillets outside under flat topped lip.

,, 4. Lid ½, with ringed conical handle; black, polished; ½.

,, 5. Lid handle; black, polished.

* ,, 6. Lip of vessel, 2 pieces; black, polished; half

* ,, 7. Do. black, polished; half.

,, 8. Bead toy; part of cat's cradle, black, rough. Figured in Plate 34.

,, 9. Lid, rim of, large; black, rough; half.

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263. Corncrusher; out of the bank of the nullah west of Nalur, Chikmagalur; found by self; quartzite. Flattish.

264h. Spout of vessel, small; on the surface Wollagamadi hill; Kolar gold field; found by Mr. W. M Pritchard; earthenware, red, rough. Button lip

NOTE.—The specimens from Nos. **264h**—1 to **264h**—7 are earthenware vessels dug out of an iron age grave in a Kurambar ring south-west of Talya, Holalkere taluk; found by self on the 15th December 1896.

264h. 1. Vase, four-legged, legs lost; red, polished.

,, 2. Lotah; black, polished; entire single groove fillet.

264*h*-3. Lotah (with calcined bones,) brown and red outside, polished; entire. Lip chipped, reeded fillet on bulge. Figured in Plate 25. A human lower incisor is seen in centre.

„ 4. Vase conical base; red, entire. Figured in Plate 24.

„ 5. Do. broken flat base rather built up. Figured in Plate 25.

* „ 6. Lotah; built up, reeded fillet on bulge, ownership mark.

* „ 7. Chatty? red and black, thin fine polished.

NOTE.—The specimens from Nos. 265 to 272 are objects of earthenware, etc., collected on the race course, Bangalore, by the late Mr. Kincaid Lee, Mysore Geological Department.

265. Vessel, side of, stamped; grey brown, fine, very small fragment. Figured in Plate 47.

266. Do. side, of stamped; grey brown, fine, very small fragment. Figured in Plate 47.

267. Do. small, side and lip of small vessel; brown, stained.

268. Lip of small vessel, thick walls? red-brown, polished. Curve not obvious.

269. Bead? part of; black.

270. Core, flat chert, light brown gritty. Five flakes.

271. Pencil of steatite? Greenish-grey.

272. Core, black, lydian stone. Seven flakes.

NOTE.—The specimens Nos. 265 to 269 sub-numbers 1 to 5 are quartz flakes and cores found bythe late Mr. Kincaid Lee, Mysore Geological Department, on Mr. Minakshayya's estate, south-east of Tumkur, in 1896.

265. 1. Flake, of quartz.

266. 2. Flake of, limpid quartz; an arrow-head ?.

267. 3. Selected stone, a prism of quartz, weather etched.

268. 4. Core of turbid quartz, 6 flakes.

269. 5. Core of quartz (prismatic). Four flakes.

NOTE.—For Nos. 265a—272a see page 33.

NOTE.—An old iron factory site occurs about a mile N.W. of the T. B. Kotigehar, Mudigéré taluq. Found by self.

269*a*. Tuyère, large, coarse earthenware. The point much fuzed.

BELLARY DISTRICT.

Note.—The specimens from Nos. **265a—269a**, and **270a—301** are palæoliths washed out of shingle fans, south-west of Halakundi, 6 miles S.W. of Bellary; found by self on the 19th December 1884.

265a.	Palæolith,	pointed oval;	hæmatite quartzite.	Dark brown banded.
266a.	Do.	do.	do.	Broad, purple and red banded.
267a.	Do.	do.	do.	do. brown do.
268a.	Do.	do.	do.	do. do. do.
269a.	Do.	do.	do.	Narrow, dull purple.
270a.	Do.	do.	do.	Very rude, blackish grey.
271a.	Do.	do.	do.	Rude, purple.
272a.	Do.	do.	do.	Brown, weathered.
273.	Do.	do.	do.	Dull purple.
274.	Do.	do.	do.	Brown and purple banded.
275.	Do.	do.	do.	Rusty purple.
276.	Do.	do.	do.	do. do.
277.	Do.	do.	do.	Double pointed, purple.
278.	Do.	do.	do.	Point only, brown and purple.
279.	Do.	do.	do.	Unfinished, brown and purple.
280.	Do.	do.	do.	Unfinished, purple and red.
281.	Do.	do.	do.	Rude, dull purple.
282.	Do.	do.	do.	Waterworn, dirty purple.
283.	Do.	do.	do.	Rude, red brown and purple.
284.	Do.	oval;	do.	Purple and white.
285.	Do.	reniform;	do.	Unfinished, brown purple.
286.	Do.	oval;	do.	Blunt butt, brown.
287.	Do.	do.	do.	Broad at base, dark dull brown.
288.	Do.	do.	do.	Broken at point, purplish.

289.	Palæolith,	pointed oval; hæmatite quartzite.		Small, purplish brown.
290.	Do.	do.	do.	Point broken off.
291.	Do.	oval;	do.	Rude, brown and dull purple.
292.	Do.	do.	do.	?Point broken off, banded purplish.
293.	Do.	axe shape;	do.	Cutting edge, purple and red.
294.	Do.	do.	do.	Broad cutting edge, rusty purple. Figured in Plate 2.
295.	Do.	discoid;	do.	Purplish and white. Rather rude.
296.	Do.	worked flake; quartzite, dark grey.		Roughly oval.
297.	Do.	do	hæmatite quartzite.	Pointed oval; brown and red banded; very deep grey, dull purplish.
298.	Do.	do.	do.	? A knife.
,, a.	Do.	do.	do.	Nearly circular scraper.
299.	Do.	do.	do. grey.	? Used as a scraper.
300.	Do.	worked flake, scraper; do.		Leaf-shaped; grey banded.
301.	Do.	do.	wedge? quartz,	white, broad ended oval.

NOTE.—The Nos. **302** to **315** are palæoliths found by self at various localities.

302. Palæolith, pointed oval; hæmatite quartzite grey and drab; on the surface; Beder Bellagal; found by self, 2nd March 1885. Much weathered.

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303. Palæolith, pointed oval; hæmatite quartzite, brown and dirty purple banded. Gadiganuru; found by self, 1st March 1885. Thick butt and sharp point.

304. Do. oval; hæmatite quartzite, dark chocolate. Gadiganuru; found by self, 31st March 1888. ? Unfinished, thick.

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305. Do. hæmatite quartzite, dirty purple banded. Pointed oval; hill north of Kurikuppa hill; found by self, 31st March 1888. Thick pebble butt, point broken off. Figured in Plate 2.

306. Palæolith, hæmatite quartzite, purplish banded; oval; found by self, 17th April 1885. Very rude. Kurikuppa hill.

307. Do. pointed oval; hæmatite, quartzite brown and drab banded. Shapely; much weathered, *ibid.*

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308. Palæolith, narrow oval; hæmatite quartzite, banded purple and raw sienna. Kurikuppa hill|; found by self, 17th April 1885. Worn by sand blast. ? Figured in Plate 2.

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309. Palæolith, pointed oval; hæmatite quartzite, banded purple and deep red; on the surface; shingle-fan, Joga; found by self on the 18th February 1886. Thick pebble butt, shapely, little weathered. Figured in Plate 2.

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310. Palæolith, oval; hæmatite quartzite, banded, dull purple and red-brown; on the surface; Daroji; found by self on the 23rd April 1885. Chopper-shaped, thick back.

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311. Palæolith, oval; hæmatite quartzite, dull purple and red banding; on the surface Badanahatti hill; found by self on the 10th December 1885. Broad thick type.

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312. Palæolith, oval; hæmatite quartzite, purplish-brown; on the surface north-east of Anguru, Huvinahadagalli taluq; found by self on the 12th February 1890. Water worn, butt end broken.

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313. Palæolith, oval; quartzite cinnamon brown; high level gravel bed left bank of Tungabhadra, west of Hirakuravatti; found by self; one end broken, waterworn.

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314. Palæolith, hæmatite quartzite, dark grey and brown; axe-shaped, on the surface, Gadiganuru; found by self. Butt end wanting.

315. Do. drab quartzite? very pointed oval; on the surface; Bellary Fort Hill; found by Mr. H. Knox, I.C.S., greatly weathered.

NOTE.—The specimens from Nos. **316** to **332** are celts, adzes, axe-hammers, flakers and corncrushers collected by self in Bellary district from several sites, all of neolithic age.

316. Celt; on the surface; gneiss? Broad edge, butt and edge broken, stage 4.

317. Do. do. basalt. Edge used, butt broken, greatly weathered, stage 4.

318. Do. do. ? Weathered, edge broken.

319. Do. do. basalt. Well preserved.

320. Do. do. do. Square shouldered, butt broken.

321. Do. do. do. Edge chipped, butt broken off.

322. Adze; do. do. Long narrow type, stage 3.

323. Axe-hammer; on the surface; basalt. Thick type; edge used, weathered pale.

324. Do. do. Broad type; rude.

325. Flaker-wedge; do. basalt. Narrow, slight.

326. Do. do. green chert. Narrow, slight.

327. Corncrusher; do. pistacite granite. Broken on one side.

328. Do. do. hæmatite quartzite. Encrusted.

329. Do. do. do.

330. Do. half; do. hæmatite, red.

331. Do. do. pistacite rock, pale pinkish. Broken on one side.

* **332.** Celt; on the surface; basalt. Oblong.

NOTE.—The specimens from Nos. **333** to **346** are celts, adzes, scrapers and flakes collected in Bellary district and presented to me by Mr. Henry Gompertz, Madras Survey, retired.

333. Celt; on the surface; basalt. Hatchet-shaped, stage 1.

334. Do. do. do. Narrow and slight, stage 1.

335. Do. do. do. Stout, weathered edge freshly chipped, stage 1.

336. Do. do. do. Adze-shaped, stage 3.

337. Do. do. do. Thinly encrusted.

338. Do. do. do. Shapely narrow form, stage 1.

339. Celt; on the surface; basalt. Edged flake, stage 1.
340. Adze; do. do. Three joint planes.
341. Celt; do. do. (Ground flake), stages 1 and 3.
342. Do. do. do. do.
343. Do. do. do. do.
344. Do. do. do. Weathered, stage 1.
345. Scraper; basalt on the surface; narrow type 1; dark grey.
346. Flaker; do. do. scraper type; light grey.
347. Chisel; or polisher, bone; found by Mr. H. Knox (I.C.S.); small. Butt end broken. Cutting edge rounded. Figured in Plate 46. Hala kundi Cinder camp.

347-1. Vessel, side of 1; East Cantonment, Bellary; found by Miss Slater; dull dark grey, fourteen lines and 2½ impressed wheels.

„ 2. Bone of ? from the Cinder camp, Hala kundi.
„ 3. Corncrusher. *Ibid.*
„ 4. Hammerstone. *Ibid.*

NOTE.—The specimens from Nos. **348** to **358** are all neolithic implements collected by self on the North Hill, Bellary.

348. Scraper; basalt. Square body, 4 joint planes; grey.
349. Pounder; do. Thick and rude, oval in shape; grey and black.
350. Celt; porphryritic trap, grey with black prisms. Butt broken off, 3
351. Do. basalt. Two natural surfaces, shapely; grey, encrusted.
352. Do. do. 2. Butt broken off; dark blue.
353. Adze; diorite. Edge broken off; dark grey.
354. Flake, worked; basalt. Butt end broken off; dark grey.
355. Do. with ground edge; do. Dark grey.
356. Do. do. do. Broad butt, chisel point; dark grey.
* 357. Chisel, broad edge; do. Shapely, four joint-planes.
358. Do. pointed; do. Fusiform, rude, edge transverse; grey trap. Figured in Plate 19.

NOTE.—The specimens Nos. **359** to **362** and also **366** to **370** were collected on the North Hill, Bellary, and presented to me by Mr. Hubert Knox, I.C.S. All are of neolithic age. The others were found by self.

359. Slick-stone. Oblong, well polished; black and grey.
360. Toy cart wheel, half; steatite. Much broken; grey.
361. Flake, ? scraper; basalt. Rude, nearly circular; black.

362. Flake, ? scraper; basalt. Worked on one side only; grey.
363. Do. do. found by self; basalt. Oblong; grey.
364. Do. do. basalt; grey; found by self. Nearly square.
365. Do. do. do. Triangular, thin; grey.
366. Do. do. jasper; hæmatite, chocolate; found by Mr. H. T. Knox, I.C.S.
367. Do.; jasper hæmatite chocolate. Thin. do.
368. Do. jaspery limonite. Oblong, thick centre. do.
369. Do. chert, brown. Leaf-shaped. do.
370. Do. chalcedony. Oval. do.
371. Do.; chert chocolate. Narrow, edge serrated, fine bulb. Figured in Plate 9. do.
372. Core, scraper; agate, brownish. Flat.
373. Do.; banded jasper, grey and drab. Flattish.
374. Striker; basalt. Flattish, used at both ends; dark grey.
375. Do. pistacite rock, green. Flat, four joint-planes.
376. Mealing stone and mallet; found by Mr. H. T. Knox, I.C.S.; granite, fine pale pinkish. Thick oval, chisel end bruises on each side.
377. Reddle stone; earthy hæmatite, deep red. Ground on four sides.
378. Scraper or adze ?; found by Mr. H. T. Knox, I.C.S.; pale trap. "Slug-shaped," narrow, weathered.
379. Scraper ?; found by Mr. H. T. Knox, I.C.S.; basalt. Rudely oval.
380. Flaker; found by self; basalt? Rude, much weathered.
381. Mealing stone; found by self; granite, whitish. Rather broken.
382. Do. do. do.
383. Corncrusher, ½; found by self; basalt. Globular.
384. Do. do. found by self; purple, hæmatite. Globular.
385. Corncrusher; found by self; basalt. Rude.
386. Do. do. dolerite. Rude.

NOTE.—All the specimens from Nos. **386—1** to **386—14** are pottery, mostly fragments of domestic vessels, North Hill, Bellary, collected by self. Some neolithic and some of iron age, all washed out of made ground.

386-1. Bowl, shallow, round bottom ? rough grey; small, broken.
,, 2. Vessel with fillet on side ? rough drab; large fragment. Three impressions of finger tips.
,, 3. Do. side of ?; polished dark and light red. Three-lined pattern.
,, 4. Do. do. Six-lined pattern above shoulder ? polished dark and light red.
,, 5. Do. do. light brown dull. Seven-lined pattern.

386-6. Vessel, side of ?; large, bright red, polished. Four-lined with two zones of sloping barlets above shoulder ?

,, 7. Do. do. dark drab with painted shield. Painted with dull purplish brown grating. Figured in Plate 36.

,, 8. Do. do. pale light red; fragment. Three bands of painted purplish brown, pale dull, thin lip and tall neck.

,, 9. Lotah, neck of ?; grey.

,, 10. Vessel, side of, perforated colander ?; grey. Four holes, very coarse ware.

,, 11. Do. do. perforated; grey. Ten holes pierced inwards, ware coarse and weathered.

,, 12. Lip of vessel ?; very pale reddish, a little polished. Two lines on inside of lip, twisted cable on lower side.

,, 13. Tuyêre, iron age; grey and light red on one side. Point truncated with a sharp tool, handmade. Rather broken. Unused. Figured in Plate 38.

,, 14. Head of bird with crest or comb ? pale light red. Beak broken off.

387. Ringstone; found by Mr. H. T. Knox, I.C.S.; quartzite sandstone. Weathered and iron stained.

388. Mortar, ½; found by Mr. H. T. Knox, I.C.S.; potstone with layers of magnetite grains. Broken and greatly weathered.

NOTE.—All the specimens from Nos. 389 to 401 are celts, adze and chisel collected by self on the Fort Hill, Bellary. All neolithic and washed out of made ground.

389.	Celt;	basalt;	stage. 2.	Unweathered.
390.	Do.	do.	do. 4.	Badly finished.
391.	Do.	do.		Do.
392.	Do.	do.	? 4.	Shapely, edge, much broken, encrusted.
393.	Do. ½	do.	4.	Front half wanting.
394.	Do.	do.	4.	Butt end wanting.
395.	Do.	do.	2.	Very rude.
396.	Do.	do.	1.	Very rude.
397.	Adze;	do.	1.	Thick type.
398.	Do.	do.	1.	Long narrow type.
399.	Do.	do.		Do.
400.	Do.	do.		Do.
401.	Chisel;	do.	3.	Broadbutt point elliptical, chipped.

402. Do.; found by Mr. P. Lake, G.S.I.; porphyritic black trap; short 4. Very well preserved, thick square type. Figured in Plate 6.

403. Chisel; adze edge; found by self; basalt. 3. Narrow edge thick body and butt. Figured in Plate 6.

404. Do. found by Mr. H. T. Knox, I.C.S.; basalt. 3. Stout body, edge broad and slightly chipped.

405. Do. found by self; basalt. 3. Rude, narrow and very small edge.

406. Do. do. basalt. 3. Edge broken.

407. Do. do. basalt. 3. Butt end wanting.

408. Do. do. basalt. 3. Butt end wanting.

409. Do. found by Mr. H. T. Knox, I.C.S.; dolerite. 3. A fine specimen with very thick butt. 3 Joint-planes. Figured in Plate 6.

410. Do. or wedge; basalt. 3 Rude, possibly broken, if not, unfinished.

411 Do. or wedge; basalt. Very broad, thick butt, end broken, greatly weathered.

412. Do. ; or wedge; found by Mr. H. T. Knox, I.C.S.; basalt. 2. Long narrow thin type, much weathered, rather bent. Figured in Plate 6.

413. Do. or wedge; found by Mr. H. T. Knox, I.C.S.; basalt. 1. Fusiform, much weathered.

414. Worked flake; found by Mr. H. T. Knox, I.C.S.; basalt. 1. Narrow long worked flake with one scraper face.

415. Do. found by Mr. H. T. Knox, I.C.S.; basalt. 1. Rude, one scraper face, "slugshaped."

416. Flaker; founded by self; basalt. 1. Nearly oval.

417. Do. found by self; on the surface; basalt. Triangular, seems to be a worked up, broken, very short celt.

418. Flaker?; found by self; basalt. 2. A pointed oval, point rather broken; dark grey, encrusted.

419. Striker; found by self; basalt? 3. Ends broken by use, ground on sides; dark grey.

420. Worked flake?; found by self; chert, brown. Palæolithic in shape, but chipped surface shows no patina and is quite unweathered.

421. Grinding slab of hæmatite schist; found by Mr. H. T. Knox, I.C.S.; shapely, small. Apparently a flat pebble of which one side has been used as a grinding slab; black and dirty grey.

NOTE.—The specimens from Nos. **422** to **436** are (rough) stones, mealing stone and scrapers, Bellary Fort Hill, collected by self in 1886. Washed out of make ground.

422 to 425 } Pebbles of earthy red hæmatite; selected to be used as pigment; 424 and 425 have been ground.

426. Goldsmith's anvil; syenite; 4. Nearly circular; a shallow circular polished depression in centre of 1 side; grey spotted dark. Figured in Plate 52.

427. Discoid implement?; basalt. 1. Palæolithic facies; very sharp edge; dark drab.

428. Scraper; basalt. Large scraper face; brown and grey.

429. Do. do. Narrow type, worked on back. Figured in Plate 6.

430. Do. or flake; do. Oblong oval.

431. Do. do. Narrow, slight.

432. Do. do. Broad, nearly oval.

433. Do. do. Thick, nearly oval.

434. Do. do. Thick, nearly circular.

435. Do. do. Oblong oval.

436. Do. do. Roundish oval.

437. Do. found by Mr. H. T. Knox, I.C.S., in 1887; basalt. Leaf-shaped.

438. Do. found by self in 1887; basalt. Crescent-shape, thick.

,, *a*. Do. do. do. Thick.

439. Flake knife; do. do. Thin, edge chipped.

440. Do. chalcedony; found by Mr. H. T. Knox, I.C.S., in 1887.

,, *a*. Do. do. do. do. brownish; small. 3. Cutting edges.

441. Do. do. found by Mr. H. T. Knox, I.C.S., in 1887.

442. Do. chert found by self; possibly a broken scraper.

443. Hammerstones, basalt; found by Mr. H. T. Knox, I.C.S., in 1887; 1. Rude, four sided.

444. Do. basalt found by Mr. H. T. Knox, I.C.S., in 1887; 1. Very rude flattened pestle.

,, *a*. Do. found by Mr. H. T. Knox, I.C.S., in 1887; basalt. 1. Very rude flattened pestle.

NOTE.—The specimens from Nos. **444**—1 to **444**—7 and **444**—9 to **444**—27 are pottery from Bellary Fort Hill collected by self in 1887.

444–1. Vessel, side of? bright red, unpolished. Two curved purple bands.

,, 2. Do. do. bright red, unpolished. Three parallel horizontal bands of pale purple.

,, 3. Do. do. pale pinky-brown, unpolished. Eight vertical unequal brown bands.

,, 4. Do. do. dull drab. Two lines over tall narrow zig-zag. Figured in Plate 37.

,, 5. Disc, black, edge roughly ground.

,, 6. Side of pot; perforated, dark grey, very rude, 8 holes shown.

,, 7. Vessel, or shrine, side of? pinky drab; fragment. Thick fillet with 4 finger tip marks.

444-8. Cone with domed point? found by Mr. Lake; light red with one blackish side, Base not quite level, a phallus? or piece in a game. Figured in Plate 46.

,, 9. Vessel, spout of; pinkish. Nearly cylindrical, weathered.

,, 10. Do. side of; light red, polished inside and out.

,, 11. Do. do. light red, painted, with deeper red. Weathered, four lines under fillet of broken barlets sloping left.

,, 12. Do. do. painted red. Three shallow narrow grooves.

,, 13. Do. do. large? found by self in 1887; red polished; fragment. Three shallow narrow grooves above faint fillet of nearly upright barlets.

,, 14. Do. lip of? red, polished. Weathered.

,, 15. Bowl, do. red, polished. Simple thick lip of rather shallow bowl.

,, 16. Vessel, neck of? red polished. Inside black.

,, 17. Beaker, lip of? black, polished. One small groove close below edge.

,, 18. Vessel, neck of? grey, micaceous, painted silvery. Steep shoulder, flat inverted lip, coarse.

,, 19. Do. base of, red, polished, black inside. Very open flower-pot type small base.

,, 20. Bowl, lip of? red, polished.

,, 21. Vessel, spout of? grey. Lip broken.

,, 22. Lotah, neck and side of?; $\frac{1}{3}$ black and drab, unpolished. Thin lip, excurved.

,, 23. Vessel, neck and side of? black, polished; rude.

,, 24. Do. side of? dull drab, rough. Low fillet with five finger tip marks, encrusted.

* ,, 25. Spout of vessel; black and light brown polished. Curved downward. Figured in Plate 38.

* ,, 26. Lotah, lip and neck of; red and black, rough; fragment. Thin plain lip.

,, 27. Vessel, side of; black polished inside and out.

,, 28. Javelin, point of, small; iron. Point chipped, base broken.

,, 29. Flaker semi-oval; basalt. Encrusted thinly about edge; greenish-grey.

,, 30. Shell of *cytherea* with perforated umbo; half of valve; ? part of shell necklace.

,, 31. Reddle; earthy hæmatite; chocolate.

Note.—All the specimens from Nos. **445** to **467**, are celts of neolithic age, collected by self on Kupgal or, Peacock Hill, four miles north-east of Bellary in 1887.

445. Celt; basalt. 2. Thick heavy type.

446. Do. do. 2. Elaborately prepared edge, very pointed butt.

447. Celt; basalt. 2. Very adze-like.
448. Do. do. 3. Thin weathered.
449. Do. do. 3. Thick butt, elliptical edge.
450. Do. do. 3. Narrow and thin.
451. Do. do. 3. Thick blunt butt square edge and shoulders.
452. Do. do. 1 and 3. Thin, sharp butt, edge chipped.
453. Do. do. 2. Adze-like.
454. Do. do.? 3. Broad edge and butt broken.
455. Do. do.? 4. Edge and butt broken, very straight sides narrow.
456. Do. do. 2. Elliptical edge, butt broken.
457. Do. do. 2. Broad edge.
458. Do. do. 2. Thick middle.
459. Do. do. 2. Rather clumsy.
460. Do. do. 2. Thick middle, edge broken.
461. Do. do. 2. Thick and clumsy.
462. Do. do. 1. Bad butt.
463. Do. do. 2. Very arge and shapely. Figured in Plate 61. ½ size.
464. Do. do. 1. Thick short battle-axe type.
465. Do. do. 2. Do.
466. Do. do. 2. Thick short battle-axe type, butt broken.
467. Do. do. 1. Battle-axe type but less heavy.
468. Do. do. found by Mr. H. Gompertz? 1. Shapely, weathered.

Note.—All the specimens from Nos. **469** to **667** are neolithic celts, adzes, hammer-axes, scrapers, choppers and chisels, collected by self on Kupgal. Mostly in December 1884.

469. Celt; basalt. 1. Broad type.
470. Do. do. 1. Long, narrow, thin.
471. Do. do. 1. Poor, weathered.
472. Do. do. 2. Shapely, adze-like.
473. Do. do. 1. Shapely, edge broken.
474. Do. do. 1. Clumsy, weathered.
475. Do. do. 3. Butt broken.
476. Do. do. 3. Poor broad butt.
477. Do. do. 1 and 3. Pointed butt.
478. Do. do. 1. Leaf-shaped.
479. Do. do. 1. Poorly worked.
480. Do. do. 1. Do.
481. Do. do. 1 and 3. Broad edge.
482. Do. do. 2. Adze-like, butt wanting.
483. Do. do. 2. Rude.

484. Celt; basalt. 3. Narrow, edge broken.
485. Do. do. 1. Unfinished.
486. Do. do. 1 and 3. Adze-edged.
487. Do. do. 1. Broad and thin, two joint planes, weathered.
488. Do. do. 1. Unfinished edge.
489. Do. do. 1. Leaf-shaped, weathered.
490. Do. do. 1. Narrow type, bent.
491. Do. do. ? 1. Encrusted with brown clayey crust, narrow type.
492. Do. do. 1. Narrow type.
493. Do. do. 1. Do.
494. Do. do. 3. Broad type.
495. Do. do. 3. Broad type, butt broken.
496. Do. do. 1. Broad, pointed butt.
497. Do. do. 1. Medium, pointed butt.
498. Do. do. 1 and 3. Broad type.
499. Do. do. 3. Narrow, broad butt, edge broken.
500. Do. do. 2. Broad, poor.
501. Do. do, 3. Medium butt broken.
502. Do. do. 4. Broad, one shoulder broken.
503. Do. do. 2. Two joint planes.
504. Do. do. 3. Three joint planes.
505. Do. do. 3. Butt and side broken.
506. Do. diorite. 3. Butt broken.
507. Do. basalt. 3. Narrow type.
508. Do. do. 3. Narrow type, much weathered.
509. Do. do. 4. Cutting end of very large celt.
510. Do. do. 3. Edge broken, thick narrow type.
511. Do. do. 3. Shoulder broken.
512. Do. do. 3. Butt broken.
513. Do. do. 3. Thin leaf-shaped, butt half wanting.
514. Do. do. 3. Thin "wedge" edge, pointed butt.
515. Do. do. 3. Butt end wanting rather thick.
516. Do. diorite. 3. Thick type, edge broken.
517. Do. basalt. 3. Edge broken.
518. Do. do. 3. Thick type narrow edge.
519. Do. hornblendic schist, black. 3. Narrow body and edge.
520. Do. basalt. 1 and 3. Edge broken.
521. Do. do. 3. Edge end of large celt.
522. Do. do. 4. Poor, medium.
523. Do. do. 4. Medium butt broken after grinding.
524. Do. diorite. 4. Thick, broad butt, edge broken, weathered.

525. Celt hornblendic schist, black. 4. Broad butt and edge chipped.
526. Do. do. do. 4. Narrow, chisel type.
527. Do. basalt. 1 and 3. Narrow, badly ground.
528. Do. grey schist. 4. Edge half wanting, thin type.
529. Do. basalt? 3. Greatly weathered.
530. Do. do. 3 Narrow edge, broken.
531. Do. do. 3. Thick heavy type, greatly weathered.
532. Do. do. 2. Narrow type.
533. Do. do. 1. Rude, broad edge.
534. Do. do. 1. Pointed butt.
535. Do. do. 2. Shapely, square sided.
536. Do. do. 1. Broad pointed, butt end wanting.
537. Do. do 1. Rude, butt end broken.
538. Do. do. 2. Thick type.
539. Do. do. 1. Rude, pointed butt.
540. Do. do. 1. Square edged, very rude.
541. Do. do. 1. Rude, scraper-shaped.
542. Do. do. 2. Adze-shaped, butt wanting.
543. Do. do. 2. Thick, edge wanting.
544. Do. do. 3. Thick, pointed butt, edge broken.
545. Do. do. 1. Narrow type.
546. Do. do. 1. Medium.
547. Do. do. 1. Adze-like, rude.
548. Do. do. 2. Thick type, butt wanting.
549. Do. (flake); black cherty quartzite. 1. Broad, thin type.
550. Do. (adze); basalt. 2. Thick centre. Figured in Plate 20.
551. Do. do. do. Do. Do. do.
552. Do. do. do. 2. Do. butt broken off.
553. Do. do. do. 1. Thin body.
554. Do. do. do. 1. Thin body, weathered.
555. Do. do. do. 1. Edge broken.
556. Do. do. do. 1. Small.
557. Do. do.; basalt, coarse. 2. Butt wanting.
558. Do. do. basalt. 2. Much weathered.
559. Do. do. do. 1. Unfinished.
560. Do. do. do. grey. 2. Chipped.
561. Do. basalt. 1. Rude, butt broken, three joint planes.
562. Do. do. 2. Horizontal edge, taper form.
563. Do. coarse basalt. 2. Short and stout type.
564. Do. do. 1. Weathered. 2 joint planes.
565. Do. do. 2. Butt wanting.

566.	Celt, basalt	coarse.	2.	Shapely, two joint planes.
567.	Do. do.		1.	Weathered.
568.	Do. do.		3.	Much broken.
569.	Do. do. ?		2.	Much weathered.
570.	Do. do.		1.	Small, shapely.
571.	Do. do.		1.	Much broken.
572.	Do. do. ?		2.	Greatly weathered.
573.	Do. do.		1.	Curved, rude.
574.	Do. do.		1.	Do.
575.	Do. do.		2.	Edge broken.
576.	Do. do.		2.	Thick rounded type.
577.	Do. do.		1.	Unfinished ?
578.	Do. do.		1.	Rude, weathered.
579.	Do. do.		2.	Do.
580.	Do. do.		2.	Edge chipped.
581.	Do. do.		1.	Rude.
582.	Do. do.		1.	Unfinished.
583.	Do. do.		1.	Rude, weathered, broken side.
584.	Do. do.		2.	Rude, weathered.
585.	Do. do.		2.	Edge chipped, weathered.
586.	Do. do.		2.	Pointed butt.
587.	Do. do.		2.	Butt broken.
588.	Do. do.		2.	Rude.
589.	Do. do.		2.	Pointed butt.
590.	Do. do.		1.	Worn, edge broken.
591.	Do. do.		1.	Worn and weathered, edge broken
592.	Do. do.		1.	Butt wanting.
593.	Do. do.		2.	Clumsy.
594.	Do. do.	coarse.	1.	Unfinished ?
595.	Do. do.		1.	Broad edge.
596.	Do. do.		1.	Adze-like, butt broken.
597.	Do. do.		2.	Butt wanting.
598.	Do. do.		1.	Unfinished.
599.	Do. do.		1.	Butt broken, weathered.
600.	Do. do.	coarse.	1.	Narrow, weathered.
601.	Do. do.		1.	Broad butt.
602.	Axe-hammer;	basalt.	4.	Chipped a little. Figured in Plate 20.
603.	Do. do.	do.	4.	Weathered.
604.	Do. do.	do.	4.	Front chipped.
,, *a.*	Do do.	do.	4.	Do.
605.	Do. do.	do.	1.	Butt wanting, horizontal edge.
606.	Celt;	do.	2.	Broad type.

607. Celt; basalt, 1. Rude, worn.
608. Do. do. 1. One joint plane, butt broken.
609. Do. do. 2. Worn and weathered.
610. Do. do. 1. Worked flake?
611. Do. do. 1. Narrow type, butt end wanting.
612. Do. do. coarse. 1. Narrow type, butt broken.
613. Do. do. 1. Sharp butt.
614. Do. do. 1. Broad, butt broken.
615. Do. (flake); do. 1. Broad, shapely.
616. Do. do. 1. Rude, thick butt.
617. Do. do. 1. Battle-axe type.
618. Do. do. 1. Thick type.
619. Do. do. 1. Unfinished.
620. Do. (adze); do. 1. Edge broken.
621. Do. (scraper); do. 1. Clumsy, worn.
622. Do. do. 1. Worn, broad butt.
623. Do. do. 2. Butt broken, weathered.
624. Do. do. 1. Unfinished, rude.
625. Do. do. 1. Do. four joint planes.
626. Do. (adze?); do. 1. Do.
627. Do. do. 1. Do. butt broken.
628. Do. do. laminated. 1. Do. edge broken.
629. Do. do. 1. Do. thin, two joint planes.
630. Do. (chopper); do. 1. Much weathered, three joint planes.
631. Do. do. 1. Rude, much broken.
632. Do. do. 2. Broad thick butt, much weathered.
633. Do. do. 1. Rude butt, broken; two joint planes.
634. Do. do. 1. Unfinished.
635. Do. do. 1. Do. weathered.
636. Do. do. 2. Butt broken.
637. Do. do. 2. Rude, butt broken.
638. Do. do. 2. Butt end wanting.
639. Do. do. 1. Weathered, butt broken.
640. Do. do. 2. Thick and clumsy.
641. Do. do. 3. Edge chipped.
642. Do. do. 3. Do.
643. Do. do. 3. Do. butt end wanting.
644. Do. hornblendic schist. 3. Edge and butt broken.
645. Do. basalt. 3. Thick butt, weathered.
646. Do. do. 1. One end broken.
647. Do. do. 1. Do.
648. Do. do. 3. Edge end wanting.

649.	Scraper;		basalt.	1.	Typical shape. Weather worn, pointed butt. Figured in Plate 52.
650.	Do.		do.	1.	Do.
651.	Do.		do.	1.	Narrow type.
652.	Do.		do.	1.	Side edge.
653.	Do.		do.	1.	Oblong type.
654.	Do.		do.	1.	Do.
655.	Do.		do.	1.	Thick oval type.
656.	Do.		do.	1.	Do.
657.	Do.		do.	1.	Do.
658.	Do.		do.	1.	Nearly circular. Figured in Plate 52.
659.	Do.		do.	1.	Quadrangular.
660.	Chisel or flaker;		do.	1.	Just commenced, five joint planes.
661.	Do.	do.	do.	1.	Weathered, one joint plane.
662.	Do.	do.	do.	1.	Much broken.
663.	Do.	do.	do.	1.	Thick butt, weathered.
664.	Do.	do.	do.	2.	Butt broken.
665.	Do.	do.	do.	1.	Weather worn.
666.	Do.	do.	do.	1.	One end thin.
667.	Do.	do.	do.	2.	Thick butt.

NOTE.—All the specimens from Nos. **668** to **733** are neolithic flakers, collected by self on Kupgal.

668.	Flaker;		basalt.	1.	Broad type.
669.	Do.		do.	1.	Weathered.
670.	Do.		do.	1.	Used, pointed type.
671.	Do.		do.	1.	Weathered, point broken.
672.	Do.		do.	1.	Do. do.
673.	Do.		do.	1.	Used, thick heavy type.
674.	Do.		do.	2.	Unused ?
675.	Do. (celt-shaped);		do.	1.	Used at both ends.
676.	Do. (adze-shaped);		do.	1.	Unused.
677.	Do		do.	1.	Used, weathered.
678.	Do.		do.	1.	Used.
679.	Do.		do.	1.	One end broken.
680.	Do.		do.	1.	Unused.
681.	Do.		do.	1.	Do.
682.	Do.	chisel,	do.	1.	Broad, unused.
683.	Do.	do.	do.	1.	Unused, weathered.
684.	Do.	do.	do.	2.	Thick butt, point broken off.
685.	Do.	do.	do.	1.	Thick body, unused.
686.	Do.	do.	do.		Do.

687.	Flaker ;	chisel,	basalt.	2.	Used, thick butt.
688.	Do.	do.	do.	1.	Point broken.
689.	Do.	do.	do.	1.	Unused, weathered. Figured in Plate 6.
690.	Do.	do.	do.	1.	A little used.
691.	Do.	do.	do.	1.	Unused, butt broken.
692.	Do.	do.	do.	1.	Point broken.
693.	Do.	do.	do.	1.	Unused.
694.	Do.	do.	do.	1.	Used.
695.	Do.	do.	do.	1.	Unused.
696.	Do.	scraper-shaped ;	do.	1.	Used, thick type.
697.	Do.	do.	do.	1.	Used.
698.	Do.	do.	do.	1.	Unused.
699.	Do.	do.	do.	2.	Well used.
700.	Do.	do.	do.	2.	Butt end broken.
701.	Do.	do.	do.	1.	Point used.
702.	Do.	do.	do.	1.	Thick type, unused.
703.	Do.	do.	do.	1.	Do.
704.	Do.	do.	do.	1.	Worn, unused.
705.	Do	do.	do.	1.	Used.
706.	Do.	do.	do.	1.	Unused, weathered.
707.	Do.	do.	do.	1.	Unused.
708.	Do.	do.	do.	1.	Short, thick.
709.	Do.	do.	do.	1.	Very thick, used.
710.	Do.	do.	do.	1.	Do. unused.
711.	Do.	do.	do.	1.	Long, used.
712.	Do.	do.	do.	1.	Broad, unused.
713.	Do.	do.	do.	1.	Do.
714.	Do.	do.	do.	1.	Do. weathered.
715.	Do.	celt-shaped	do.	1.	Broad, used, butt broken.
716.	Do.	do.	do.	1.	Much weathered.
717.	Do.	do.	do.	1.	Used.
718.	Do.	do.	do.	2.	Do. thick.
719.	Do.	do.	do	1.	Do. worn.
720.	Do.	do.	do.	1.	Do. weathered.
721.	Do.	do.	do.	2.	Narrow, used.
722.	Do.	do.	do.	1.	? Used.
723.	Do.	do.	do.	2.	Used, weathered.
* 723 *a*.	Do.	do.	do.	2.	Do broken.
724.	Do.	do.	do.	2.	Used, a broken celt.
725.	Do.	do.	do.	3.	Do.
726.	Do.	do.	do.	1.	Rude, worn, used.
727.	Do.	striker ;	do.	1.	Do.

728.	Flaker;	celt-shaped	basalt.	1.	Used, butt broken, worn.
729.	Do.	do.	do.	2.	Do.
730.	Do.	do.	do.	1.	Thin, point broken, unused.
731.	Do.	do.	do.	2.	Thick, used.
732.	Do.	do.	do.	1.	Point broken, used.
733.	Do.	do.	do.	1.	Do.

NOTE.—The specimens from Nos. 734 to 777*a* are hammers collected by self on Kupgal.

734.	Hammer;	striker;	basalt.	3.	An old celt, used.
735.	Do.	do.	do.	3.	Do.
736.	Do.	do.	do.	3.	Do.
737.	Do.	do.	do.	2.	Rude, weathered.
738.	Do.	do.	do.	3.	An old celt, butt end much used.
739.	Do.	do.	do.	2.	Both ends used, weathered.
740.	Do.	do.	do.	2.	Both ends used, weathered, thick type.
741.	Do.	do.	do.	2.	Both ends used, weathered.
742.	Do.	do.	do.	2.	Do.
743.	Do.	do.	do	2.	Do.
744.	Do.	do.	do.	2.	Square sided; four joint planes, used.
745.	Do.	do.	do.	1.	Square sided; five joint planes, used.
746.	Do.	do.	do.	2.	Oval, used.
747.	Do.	do.	do.	2.	Both ends used, rhomboidal section.
748.	Do.	do.	do.	2.	Do. a broken celt.
749.	Do.	flaker	do.	1.	Do. oblong.
750.	Do.	do.	do.	2.	Do. weathered.
751.	Do	do.	do.	1.	Do. do.
752.	Do.	do.	do.	1.	Do.
753.	Do.	do.	do.	1.	One end used, flattish.
754.	Do.	do.	do.	1.	Unused, triangular section.
755.	Do.	do.	do.	1.	Used, flattish.
756.	Do.	do.	do.	2.	Do. at both ends, rude.
757.	Do.	do.	do.	1.	Do. rude, weathered.
758.	Do.	do.	do.	1.	Do. worn.
759.	Do.	do.	do.	1.	Do. do. flattish.
760.	Do.	do.	do.	1.	Do. thick pointed.
761.	Do.	do.	do.	1.	Do. both ends, weathered
762.	Do.	do	do.	1.	Unused.
763.	Do.	striker;	do.	2.	Broken celt.
764.	Do.	do.	do.	1.	Used.
765.	Do.	circular,	do.	1.	Do. weathered.

766. Hammer; circular, basalt. 1. Used, worn.
767. Do. flaker, do. 1. Do. do.
768. Do. do. schist. 2. Do. much weathered.
769. Do. do. basalt. 2. Unused, triangular, weathered.
770. Do. do. do. 2. Used, a broken celt.
771. Do. do. do. 1. Do.
772. Do. do. do. 2. Do.
773. Do. do. do. 1. Do.
774. Do. do. do. 1. Do.
775. Do. do. do. 1. Do.
776. Do. do. do. 1. Do.
777. Do. scraper-shaped; basalt. 1. Used, very thick type.
777*a*. Do. flaker; quartz pebble bruised at one end.

NOTE.—The specimens from Nos. 778 to 789 are neolithic flakes and scrapers collected by self on Kupgal.

778. Flake; basalt. 2. Thin and pointed.
779. Do. (scraper)? do. 1. Long and narrow, weathered.
780. Do. (flaker)? do. 1. Oval.
781. Scraper; do. 1. Circular.
782. Flake, worked; do. 1. A broad wedge.
783. Do. do. 1. Oval, a knife? weathered.
784. Flake-scraper; do. 1. Oval, weathered.
785. Do. do. 1. Tall.
786. Do. do. 1. Pointed oval; weathered.
787. Do. do. 1. Oblong.
788. Flake-knife? do. 1. Narrow two joint planes.
789. Flake-scraper? do. 1. Rude, weathered.
,, *a*. Selected stone with two joint planes, weathered.
790. Muller; basalt. 4. Ground on four sides.

NOTE.—The specimens from Nos. 790*a* to 802 are neolithic corncrushers collected by self on Kupgal.

790*a*. Corncrusher; pistacite granite, pink and green. Cubical, one side rounded.
,, *b*. Do. do. green. Rounded.
791. Do. Rounded, much weathered.
792. Do. Do.
793. Do. diorite, dark green. Rounded, weathered.
794. Do. do. Broken, worn.
795. Do. basalt. Do.
796. Do. do. Weathered.
797. Do. diorite. Do.

798. Cornerusher; basalt. Rounded.
799. Do. diorite. Round, broken.
800. Do. basalt. Thick, circular.
801. Do. diorite. Ovate, highly polished sides
802. Do. basalt. Rounded, one side flat.

NOTE.—The specimens from Nos. **803** to **826** are neolithic mealing stones collected by self on Kupgal.

803. Mealing stone; basalt. Fragment, well polished.
804. Do. granite, pink. ⅔, edge pecked.
805. Do. do. white, very coarse. Side broken, weathered.
806. Do. do. pinkish-white, coarse. Side broken, weathered.
807. Do. gneiss, green and pinkish. Chrome mica gneiss, weathered.
808. Do. syenite, black and whitish speckle. Polished faces.
809. Do. granite, pink with black mica. Broken, polished faces.
810. Do. do. silvery mica. Broken, weathered.
811. Do. do. grey. Broken, weathered.
812. Do. do. do.
813. Do. do. white and greenish. Broken, weathered.
814. Do. do. white and green. Spangles of broken, chrome mica.
815. Do. granite, pale greenish and pink. Broken, weathered.
816. Do. syenite, grey, black. Unpolished side, weathered.
817. Do. granite, white and greenish. Broken, weathered.
818. Do. syenite, blackish. Unpolished sides, weathered.
819. Do. basalt. Broken end pecked, unused, 2 joint planes.
820. Do. granite, white and greenish. Broken, weathered.
821. Do. do. dirty white. Broken, weathered.
822. Do. do. grey and white. Weathered.
823. Do. syenite, dark green. ⅔, thin.
824. Do. granite, pale greenish. Chipped, weathered.
825. Do. syenite, pink and dark green. ½ worn, thin.
826. Do. do. dark, speckly. ⅔, thick.
„ *a*. Chopper; found by Mr. H. T. Knox, I.C.S.; basalt. 1. Trimmed flake.
* „ *b*. Beads; washed out of made ground; found by self.

NOTE.—The specimens from Nos. **827** to **827**—34 are neolithic chert flakes collected by self on Kupgal.

827. Flake; chert.
„ 1. Do. do. Brown-sienna.
„ 2. Do. biserrated; chert. Brown-sienna.

827-3.	Flake; biserrated,	chert.	Raw sienna.
,, 4.	Do.	do.	do.	Brown do.
,, 5.	Do.	serrated	do.	Light chocolate.
,, 6.	Do.	do.	do.	Raw sienna.
,, 7.	Do.	do.	do.	Do. do.
,, 8.	Do.	do.	do.	Brown.
,, 9.	Do.	do.	do.	Red-brown.
,, 10.	Do.	do.	do.	Dull red.
,, 11.	Do.	do.	do.	Raw sienna.
,, 12.	Do.	do.	do.	Pinkish-brown.
* ,, 13.	Do.	do.	do.	Missing.
,, 14.	Do.	do.	do.	Dark red.
,, 15.	Do.	biserrated	do.	Raw sienna.
,, 16.	Do.	serrated	do.	Do. do.
,, 17.	Do.	do.	do.	Bright yellow ochre.
,, 18.	Do.	do.	do.	Brown.
,, 19.	Do.	do.	do.	Pale chocolate.
,, 20.	Do.	scraper ended	do.	Red-brown.
,, 21.	Do.	serrated.	do.	Dull brown-red.
,, 22.	Do.	do.	do.	Reddish raw sienna.
,, 23.	Do.	do.	do.	Pale chocolate.
,, 24.	Do.	do.	do.	Raw sienna.
,, 25.	Do.	incurved scraper	do.	Brown-red and raw sienna. Bulb.
,, 26.	Do.	chisel-shaped;	do.	Chocolate. Bulb.
,, 27.	Do.	serrated;	do.	Reddish-brown.
,, 28.	Do.	rough;	do.	Dark chololate.
,, 29.	Do.	thin, scraper?	do.	Dull raw sienna. Bulb.
,, 30.	Do.	thin, sharp;	do	Raw sienna.
,, 31.	Do.	biserrated;	do.	Dark brown.
,, 32.	Do.	do.	do.	Brown ochre.
* ,, 33.	Do.	do.	do.	
,, 34.	Do.	do.	do.	Pinkish cream.

NOTE.—The specimens from Nos. **827—35** to **827—55** are neolithic chert saws and flakes (various), etc., collected by self on Kupgal.

,, 35. Saw with worked back; chert; "pygmy flake." Dull red.

,, 36. Do. doubly serrated, worked back; chert; "pygmy flake." Dull red-brown.

,, 37. Do. with worked back; chert; "pygmy flake." Brown.

,, 38. Burin, curved; do. Pinkish-brown and bulb.

,, 39. Flake gouge, serrated; do. Chocolate. Figured in Plate 14.

,, 40. Do. serrated, butt of, large; chert. Brown raw sienna. Bulb.

827-41. Arrow point ? agate. Very dark brown. Figured in Plate 14.
" 42. Flake-scraper ? do. Pale and dark brown. Do.
" 43. Flake-scraper ; do. Yellow-brown.
" 44. Do. pointed leaf ; do. Very pale brown.
" 45. Do. do Brown-white butt.
" 46. Do. serrated ; do. Pale brown and brown.
" 47. Do. scraper ? do. Pale brownish and brown.
" 48. Do. serrated ; do. Creamy and brown.
" 49. Do. do. do. Pale cloudy.
" 50. Do. worked back, serrated ; agate ; "pygmy flake." Pale cloudy.
" 51. Do. serrated, oval ; do. Reddish-brown.
" 52. Do. curved do. Pale cloudy.
" 53. Do. do. good butt. do. Pale brown.
" 54. Do. hæmatite jasper. Dull purplish-grey.
" 55. Do. broad, chert. Yellow ochre.

NOTE.—The specimens from Nos. **827—56** to **827—83** are neolithic cores of agate, chert and chalcedony collected by self on Kupgal.

827-56. Core, chert. Raw sienna. 6 flakes.
" 57. Do. do. Very pale brownish-chocolate. Butt. 5 do.
" 58. Do. do. Chocolate. 5 do.
" 59. Do. do. Yellowish-grey. 8 do.
" 60. Do. do. Pale brown banded brown, very perfect. Figured in Plate 12. 13 do.
" 61. Do. do. Pale and dark brown clouded. 11 do.
" 62. Do. do. Pale brown and brown. 10 do.
" 63. Do. do. Clouded bluish and brown. 5 do
" 64. Do. agate. Clouded brownish-grey. 8 do.
" 65. Do. do. Reddish-brown and white. 7 do.
" 66. Do. do. Brown black. 8 do.
" 67. Do. do. Brownish creamy. 3 do.
" 68. Do. do. Pale brownish cloudy. 8 do.
" 69. Do. do. Banded pale brown and white. 9 do.
" 70. Do. do. Pale yellowish-brown. 9 do.
" 71. Do. do. Very pale brownish and brown 9 do.
" 72. Do. double agate. Greyish-blue speckly 8 and 8 do.
" 73. Do. do. Pale bluish-white. 6 do.
" 74. Do. do. Dingy grey. 6 do.
" 75. Do. double do. Pale bluish and brown with dendrites. 7 and 3 do.
" 76. Do. do. Dark brown. 6 do.

827-77.	Core,	agate.	Dark blackish-brown.	8 flakes.
„ 78.	Do.	do.	Blue-grey and white mottle.	6 do.
„ 79.	Do.	chalcedony.		7 do.
„ 80.	Do.	chert.	Raw sienna.	9 do. Figured in Plate 12.
„ 81.	Do.	do.	Do.	5 flakes.
„ 82.	Do.	do.	Brown ochre.	12 do.
„ 83.	Do.	do.	Raw sienna.	8 do.

NOTE.—The specimens from Nos. **828—1** to 3 and **829** to **831** and **834** to **836** are pottery washed out of made ground on Kupgal, collected by self, 14th February 1903.

828-1. Lip of vessel; red painted; fragment.

„ 2. Vessel, side of; red painted; fragment. Fillet of 5 shallow grooves.

„ 3. Melon-bowl, lip of, light red, painted and polished.

829. Bowl, lip of, red, polished and painted.

830. Leg of small vase, dark grey and rough.

831. Chatty, bowl, lip and side of, large; red, half polished. Deep groove outside of lip.

832. Celt, small; basalt. 3. Edge blunted because used as flaker.

833. Chopper flake; 1; basalt. One edge serrated.

834. Animal, figurine of; terra-cotta. Encrusted, nose, tail and legs broken away. Figured in Plate 37.

835. Vessel, side of; red and black, polished; fragment. No pattern.

836 Bowl, lip of; light brown, half polished; fragment. Two deep grooves on lip, twitched fillet under lip.

NOTE.—The specimens from Nos. **837—1** to **837—27** are neolithic celts, hammers, adzes, choppers, scrapers, etc., collecte by self on Kupgal on the 14th February 1903.

837.	Tooth, molar, of Bos?		Weathered.
„ 1.	Hammer, square-sided;	diorite.	Polished.
„ 2.	Celt, medium;	diorite.	Flat type, weathered, four joint planes.
„ 3.	Do.	basalt;	fragment. Has been used as flaker.
„ 4.	Do.	do. 2.	
„ 5.	Adze;	diorite. 1.	
„ 6.	Celt;	do. 1.	Edge wanting.
„ 7.	Do.	basalt. 2.	Butt do.
„ 8.	Do.	do. 1.	Do. do.
„ 9.	Do.	do. 1.	Do. broken.
„ 10.	Do.	do. 1.	Do. wanting.

837-11. Celt; basalt. 1. Rude, much weathered.
,, 12. Do. diorite. Do.
,, 13. Do. basalt. 1. Rude, small.
,, 14. Flake worked; do. oval, straight sides. 1. Small, weathered.
,, 15. Chopper; 1. Two joint planes.
,, 16. Do. half celt; basalt. 1.
,, 17. Do. do. diorite. 1.
,, 18. Flaker or chisel; diorite. 1.
,, 19. Worked flake; basalt. 1.
,, 20. Scraper, roundish; basalt. 1. Back weathered.
,, 21. Do. do. do. 1. Do.
,, 22. Scraper, leaf-shaped; basalt. 1. Weathered.
,, 23. Discoid slingstone; basalt. 1. Weathered.
,, 24. Flake, lanceolate, worked edges; basalt.
,, 25. Anvil, small, or large mallet; diorite. Rude cube, six worked faces, one broken.
* ,, 26. } Selected stones, quartz pebble.
,, 27. }
,, 28. Neck of chatty, earthenware, black, polished; fragment. Encrusted.
,, 29. Lip of bowl; earthenware, red; fragment. Weathered.
,, 30. Chatty lip of; earthenware, red, rough; fragment. Groove on lip.
,, 31. Do. side of; earthenware, light brown, polished; fragment.
,, 32. Disc, small; earthenware, pale red; fragment. Ground edge.
,, 33. Cinder, pale yellowish-white, from camp, No. 1; east of the Kupgal main hill.
,, 34. Cinder, from No. 2; east of the main hill; Kupgal.

NOTE.—The specimens from Nos. **838** to **847** are neolithic celts, corn-crusher, hammer stone and mealing stones, collected by self at Beder Bellagal, 5½ miles west of Bellary, 2nd March 1885.

838. Celt; basalt. 4. Butt end wanting.
839. Do. do. 4. Edge end only.
840. Do. do. 3. Edge wanting.
841. Do. flaker, trappoid schist. 3. Broken and worn.
842. Do. do. Dharwar conglomerate. A dark grey pebble worn at both ends.
843. Corncrusher; basalt, black, subglobular.
844. Hammer stone; diorite. Broken, thick flat oval. Dark grey.
845. Mealing-stone; syenite. Broken, weathered where not polished.
846. Do. granular quartz. Very thick.
847. Do. granite, white. Thick, broken.

NOTE.—Nos. **848, 849** and **849***a* are finds made at Kudatanni 10 miles west of Bellary.

848. Celt; on the surface; Kudatanni, Bellary; porphryritic trap. 4. Much weathered.

849. Lid; bulbous handle of; *ibid*, found by self 2nd March 1885, dirty brown. Small, weathered.

,, *a.* Vessel, side of; *ibid*, found by self; deep red, polished. Curve very slight.

NOTE.—Nos. **849***b* and **849***c*. Finds on the great cinder mound on the Budikanama.

,, *b.* Vessel, side of; found by self; deep red, light red inside polished. Curve very slight, thin.

,, *c.* Do. side of; found by self; earthenware, black grey. Deep groove for rope handle ??? Figured in plate 37. See Nos. 896 to 898-4.

NOTE.—The specimens from Nos. **850** to **895** are neolithic celts, mealing stones, corncrushers, scrapers, flakes, cores, etc., collected by self on Kurikuppa (hill), 17 miles west by north of Bellary. Washed out of made ground

850. Celt; trappoid schist. 4. Thin flat type, butt broken.

851. Do. basalt. 4. Butt weathered.

852. Do. diorite. 4. Butt wanting.

853. Do. basalt. 4. Do.

854. Do. basalt? 4. Burnt (?), butt and edge broken.

855. Do. a hammer; Dharwar sand-stone. 4. Edge broken.

856. Hæmatite, earthy (reddle) Half a pebble.

857. Corncrusher; hæmatite, hard. Half.

858. Muller; diorite? Very small.

859. Mealing-stone; Dharwar grit, purple. Nearly circular.

860. Do. granite. Oval.

861. Worked flake? chert, creamy. A bad core?

862. Flake; chert, chocolate.

* **863.** Flake; chert, brown mottled.

864. Do. core; agate.

865. Unio shell, flake of.

866. Core; chalcedonic quartz.

867. Flake; agate. Weather etched.

868. Celt; hornblendic schist. 3. Small sharp edged butt Side broken.

869. Do. green schist. 4. Side and edge broken.

870. Do. basalt. 3. Edge wanting.

871. Do. diorite. 4. Do.

872. Do. diorite. 4. Butt only. Round type.

873. Do. adze type, basalt. 4. Edge only.

874. Celt trap schist. 4. Edge only.
875. Hammer-axe; diorite. 4. Butt and side broken.
876. Reddle stone; soft hæmatite. Half of ground piece.
877. Selected stone; mica schist. Very elongated oblong.
878. Cornerusher, basalt. Worked, or used, on two sides.
879. Mealing-stone; diorite. Circular.
880. Do. pale diorite. Oval, rude, encrusted.
881. Do. black diorite. 3. Thick.
882. Do. greenish diorite. Weathered.
883. Flake, worked, jasper quartzite, pale drab. Worked on one side.
884. Do. do. jasper quartzite, brown.
885. Do. do. Dharwar breccia, banded grey.
886. Scraper, jasper, pale chocolate. Shapely worked flake. Figured in Plate 15.
887. Do. jasper, dark and pale. Thick, oblong.
888. Flake, jasper, dark grey. Small, oblong.
889. Do. do. reddish. Small, oblong.
890. Do. agate. Small, narrow.
891. Flake, chert, brown. Bulb end.
892. Do. do. chocolate, fragment Double ridged.
893. Do. scraper, edge worked, chert, brown. Scraper point.
894. Core; chert, chocolate. Flattish, 10 flakes.
895. Do. jasper, red Short and thick, 9 flakes.

NOTE.—The specimens Nos. **896** to **898**-4 are neolithic celts, cornerushers, mealing-stone and flake found by self on the Budikanama cinder mound, 14 miles west by north of Bellary. See No. 849 *b* and *c*.

896. Cornerusher; granite. Oblate; grey.
897. Do. basalt? Do.
898. Mealing-stone; diorite. Thick, broken.
,, 1. Celt, thin, rather curved; basalt? Edge a little chipped, weathered.
,, 2. Do. thick, basalt? Edge wanting, weathered.
,, 3. Do. do. Do.
,, 4. Flake, worked, basalt? Weathered.

NOTE.—The specimens from Nos. **899** to **908** are neolithic celts, chisel-worked flakes, etc., from Tornagallu (hill), 16 miles west by north of Bellary, collected by self. 19th April 1885.

899. Celt; basalt. 4. Chipped
900. Do. do. 4. Weathered.
901. Do. do. 4. Weathered, thick butt.
902. Do. hornblendic schist. 2. Butt and edge broken.
903. Chisel; do. 3. Butt wanting, weathered.
904. Reddle. Ground pebble.

905. Corncrusher; 2. Rounded cube, pecked all over.
906. Worked flake; hæmatite jasper. Thick and rude, unweathered.
907. Do. chert, grey. Do.
908. Do. banded hæmatite Do.
909. Do. palæolithic? banded hæmatite jasper quartzite. Thick and rude, unweathered.

NOTE.—The specimens from Nos. 910 to 1044 are neolithic celts, etc. from the old site and Cindercamp at Gadiganuru, 22 miles west of Bellary, collected by self in 1885 and 1888.

910.	Celt; diorite; black.	4.	Shapely. Figured in Plate 3.
911.	Do. do. green.	3.	Stout butt, chipped, encrusted on one side.
912.	Do. do. dark green.	3.	Thick butt, narrow round body. Figured in Plate 3.
913.	Do. do. pale green.	9.	Flattish butt, edge chipped.
914.	Do. do. do.	3.	One side flattish.
915.	Do. do. green.	3.	Elliptical edge.
916.	Do. basalt.	3.	Slightly bent.
917.	Do. do. black.	3.	Flattish. Encrusted, figured in Plate 3.
918.	Do.	3.	Do. butt broken.
919.	Do. do.	3.	Short, broad edge and butt.
920.	Do. do.	3.	Do.
921.	Do. do.	3.	Square edge; three joint planes.
922.	Do. do.	3.	Thick, rounded edge.
923.	Do. do.	3.	One joint plane.
924.	Do. diorite.	3.	Heavy, edge chipped.
925.	Do. basalt.	3.	Butt wanting.
926.	Do. do.	3.	Do. weathered.
927.	Do. do.	3.	Do. edge chipped, two joint planes.
928.	Do. do.	3.	Broad edge, two joint planes.
929.	Do. diorite.	3.	Do.
930.	Do. hornblendic schist.	3.	Narrow edge, encrusted.
931.	Do basalt.	3.	Unweathered.
932.	Do. diorite.	3.	Butt wanting, oblong.
933.	Do. do.	4.	Do. square edge.
934.	Do. do. fine.	4.	Edge only.
935.	Do basalt.	3.	Much weathered, edge chipped.
936.	Do. diorite, black.	3.	Edge spoilt by use as a hammer.
937.	Do. do. green.	3.	Thick, edge chipped.
938.	Do. basalt.	3.	Very slightly ground, narrow.
939.	Do. diorite, coarse.	3.	Oval edge, encrusted.

940.	Celt;	diorite,	coarse.	3.?	Elongate pebble, just ground at edge.
941.	Do.	do.	pale.	3.	Edge broken.
942.	Do.	do.	dark.	3.	Edge blunted.
943.	Do.	do.	pale.	3.	Broad edge.
944.	Do.	do.	dark.	3.	Very stout.
945.	Do.	do.	pale.	3.	Thick, narrow.
946.	Do.	do.		3.	Thick edge, broken.
947.	Do.	basalt.		3.	Narrow edge, ground on one side
948.	Do	diorite.		3.	Narrow.
949.	Do.	basalt.		3.	Narrow edge, broken.
950.	Do.	do. ?		3.	Blunt butt, edge broken.
951.	Do.	do.		3.	Narrow.
952.	Do.	do. ?		3.	Thin, broad edge.
953.	Do.	do.	schist ?	3.	Thin, four joint planes.
954.	Do.	do.		4	Butt wanting.
955.	Do.	do.		3.	Edge broken.
956.	Do	schist.		3.	Oval edge, broad butt.
957.	Do.	basalt.		3.	Broad edge, butt broken
958.	Do.	do.		3.	Do chipped.
959.	Do.	do.		3.	Rude edge, chipped.
960.	Do.	do.		3.	Rude, very little ground.
961.	Do.	diorite.		2.	Pecked all over.
962.	Do.	do.		3.	Very slightly ground.
963.	Do.	basalt.		2.	Clumsy.
964.	Do.	diorite		2.	Pecked all over.
965.	Do.	do.		2.	Flat, three joint planes.
966.	Do.	do.		2.	Butt wanting.
967.	Do.	do.		2.	Do.
968.	Do.	do.		3.	Flattish, two joint planes, edge chipped
969.	Do.	basalt.		1.	Shapely, slightly curved.
970.	Do.	do.		2.	Two joint planes.
971.	Do.	do.		1.	Do.
972.	Do.	do.		1.	Do.
973.	Do.	do.		2.	Two joint planes.
974.	Do.	do		2.	Butt broken, clumsy.
975.	Do.	do.		1.	Thin.
976.	Do.	do.		1.	Shapely, edge broken.
977.	Do.	do.		2.	Shapely, thick body.
978.	Do.	do.		1.	Shapely, broad, thin
979.	Do.	do.		2.	Shapely, broad edged.
980.	Do.	do.		1.	Rude, two joint planes.

981.	Celt;	basalt; large.	1.	Edge wanting.
982.	Do.	do.	2.	Very clumsy.
983.	Do.	do.	1.	Very clumsy.
984.	Do.? flake;	basalt.	1?	Narrow, thin.
985.	Do.	basalt.	1.	Narrow, thin.
986.	Adze;	basalt.	2.	Thin, one joint plane.
987.	Do. or pick;	basalt.	2.	Butt thick, narrow edge. Figured in Plate 6.
988.	Do.	basalt.	2.	Butt wanting, broad edge.
989.	Do.	do.	1.	Shapely, worn, rounded edge.
990.	Do.	do.	3.	Butt wanting, oval edge.
991.	Do.? flaker;		3.	Broken celt, reground.
992.	Axe;	archæan schist.	3.	Broad axe type. Prototype of the iron axe. Figured in Plates 4 and 5.
993.	Do.	do.	3.	Broad axe type.
994.	Do.	do.	3.	Do.
995.	Do.	do.	3.	Broad, butt wanting.
996.	Do.	do.	3.	Broad, edge only.
997.	Do.	do.	3.	Broad, edge wanting.
998.	Do.	do.	3.	Broad axe type, encrusted.
999.	Do.	do.	3.	Flattish.
1000.	Do.	do.	3.	Thickish, butt wanting.
1001.	Do.	do.	3.	Rude, weathered.
1002.	Do.	do.	4.	Butt and one side broken, oblong.
1003.	Celt;	do.	3.	Broad butt.
1004.	Do.	do.	3.	Broad, edge chipped.
1005.	Do.	do.	3.	Shapely, flattish. Figured in Plate 3
1006.	Do.	do.	3.	Narrow.
1007.	Do.	do.	3.	Square, edge chipped.
1008.	Do.	do. pale.	3.	Thick, edge broken.
1009.	Do.	do. grey.	3.	Edge chipped.
1010.	Do.	do. speckled.	3.	A ground pebble?
1011.	Do.	do.	3.	Thick butt.
1012.	Do.	do. stripey.	3.	Edge broken.
1013.	Do	do.	3.	Edge broken.
1014.	Do.	do.	3.	Butt chipped.
1015.	Do.	do. grey.	3.	Shapely.
1016.	Do.	do.	3.	Thick butt, narrow edge.
1017.	Do.	do.	3.	Butt wanting.
1018.	Do.	do.	3.	Very little ground.
1019.	Do.	do.	3.	Edge wanting.
1020.	Do.	do.	3.	Ground on one side only
1021.	Do.	do.	3.	Edge wanting.

1022.	Celt; archæan schist.		1.	Square sides.
1023.	Do.	do. grey.	1.	Unfinished.
1024.	Do.	do.	1.	Flat and thin.
1025.	Do.	trappoid.	1.	Butt wanting.
1026.	Do.	archæan schist.	1.	Edge chipped, thin.
1027.	Do.	do.	1.	Shapely, encrusted.
1028.	Do.	do.	1.	Unfinished edge.
1029.	Do.	do	1.	Rather bent.
1030.	Do.	do. grey.	1.	Unfinished edge.
1031.	Do.	do.	1.	Flat, elongate.
1032.	Do.	do.	1.	Shapely, elongate.
1033.	Do.	do.	1.	Unfinished edge.
1034.	Do.	do.	2.	Do.
1035.	Do.	do.	1.	Shapely, square edge.
1036.	Do.	do.	2.	
1037.	Do.	do.	1.	Oval, unfinished.
1038.	Do.	do.	1.	Oval edge, butt wanting.
1039.	Do.	trappoid.	1.	Thick and clumsy, one side pebble surface.
1040.	Do.	do.	3.	Edge wanting, oblong butt, polished, square, two joint planes.
1041.	Do.	do.	3.	Flat, square edge, broken.
1042.	Do.	do	3.	Dull edge, butt broken.
1043.	Do.	do. pale.	3.	Second edge, two joint planes.
1044.	Do. or chisel?	trappoid, black.	3.	Good elliptical edge, butt wanting. Figured in Plate 6.

Note.—The specimens from Nos. **1045** to **1058** are neolithic chisels from Gadiganuru site, collected by self.

1045.	Chisel; archæan schist.		3.	Good edge. Figured in Plate 6.
1046.	Do.	do.	3.	Thick handle.
1047.	Do.	do.	3.	Flattish; finished. Figured in Plate 6.
1048.	Do.	do.	3.	Butt broken.
1049.	Do.	do.	3.	Edge chipped.
1050.	Do.	do.	3.	Side broken.
1051.	Do.	do.	3.	Butt broken. Figured in Plate 6.
1052.	Do.	do.	3.	Butt broken, thick.
1053.	Do.	do.	3.	Butt broken.
1054.	Do.	do.	3.	Edge only.
1055.	Do.	do.	3.	Butt wanting.
1056.	Do.	do.	3.	Do.
1057.	Do.	trappoid.	3.	Thin, ground at edge only
1058.	Do.	do.	3.	Edge wanting.
1059.	Axe-hammer?	diorite.	4.	Butt wanting.

1060. Axe-hammer? basalt. 3. Thick butt.
1061. Hammer, ½, limestone. 3. Round-headed, weathered.
1062. Do. diorite. 4. Fragment of square head.
1063. Pestle, hornblendic schist. 3. One side broken.

NOTE.—The specimens from Nos. **1064** to **1102** are neolithic hammer-stones from Gadiganuru site, collected by self in 1885 and 1888.

1064. Hammer-stone; trappoid. Flattish oval.
1065. Do. diorite. Do.
1066. Do. do. ? Circular.
1067. Do. do. ? A broken axe-hammer.
1068. Do. do. Flattish oval.
1069. Do. do. Do.
1070. Do. do. Oval wedge.
1071. Do. do. Long pear-shaped.
1072. Do. do. Flat pear-shaped.
1073. Do. do. Flat V-shaped.
1074. Do. do. Flat pear-shaped.
1075. Do. trappoid. 1. Pear-shaped.
1076. Do. diorite. 3. Broken celt used at both ends.
1077. Do. do. 3. Old celt used as hammer.
1078. Do. do. 1. Celt-shaped.
1079. Do. 3. Old celt.
1080. Do. hornblendic schist. 1. Celt-shaped.
1081. Do. diorite. 3. Old celt.
1082. Do. do. 3. Do.
1083. Do. do. 3. Do.
1084. Do. do. 3. Do.
1085. Do. hornblendic schist. 1. Celt-shaped.
1086. Do. diorite. Oblong, four joint planes.
1087. Do do. Flattish pear-shape.
1088. Do. hornblendic schist. Oblong, three joint planes.
1089. Do. diorite. 2. Old celt.
1090. Do. hornblendic schist. 2. Old celt.
1091. Do. grey schist. 3. Do. weathered.
1092. Do. hornblendic schist. 1. Celt-shaped, edge broken.
1093. Do. basalt. 1. Thick flake.
1094. Do.? flaker; hornblendic schist. 1. Taper, four joint planes.
1095. Do. do. 2. Spoilt celt.
1096. Do. do. 2. Butt broken.
1097. Do. do. 1. Celt-shaped.
1098. Do. do. 3. ? Broken celt.
1099. Do. basalt. Flattish oval.

1100. Hammer-stone? flaker, hornblendic schist. 2. ? Old celt.
1101. Do. basalt. 1. ? Do.
1102. Do. diorite? 2. Broken celt.

NOTE.—The specimens Nos. **1103** to **1110** are neolithic chisels, flakers, worked flake, scraper, and muller, collected by self on the Gadiganuru site in 1885 and 1888.

1103. Chisel; hornblendic schist. 1. Edge and butt broken.
1104. Do. do. grey. 1. Edge broken.
1105. Worked flake; do. 1. One side chipped.
1106. Chisel?; trappoid. 2. Edge, unground.
1107. Flaker; do. 1. Circular, thick.
1108. Do. do. 1. Do.
1109. Scraper; do. 1. Tail wanting?
1110. Muller; do. Small.

NOTE.—The specimens from Nos. **1111** to **1121** are neolithic cornerushers and mealing-stones from Gadiganuru site, collected by self in 1885 and 1888.

1111. Corncrusher; white quartzite. Worked pebble.
1112. Do. hæmatite. Worked pebble.
1113. Do. ? hammer 1 hæmatite. Circular, flattish.
1114. Do. hæmatite; jasper, red. Globular, broken.
1115. Do. do. do. dark. Do.
1116. Do. trappoid. A broken muller.
1117. Do. diorite. Nearly cylindrical.
1118. Mealing-stone; diorite. Half of large pebble.
1119. Do. diorite? Elongate, thin.
1120. Do. Dharwar sandstone. Broad oval.
1121. Do. Granular quartz. Circular, very thick.
1122. Vessel of diorite. ½ Circular shallow. Figured in Plate 52.
,, *a*. Whet-stone; Dharwar grit.? A pebble, semi-cylindrical. Figured in Plate 6.
1123 to 1135. Reddle stones; earthy hæmatite. All, more or less ground for making pigment.
Do. do. do. Do.
1136. Slag, iron? Vesicular.
1137. Do. Do.
1138. Selected stone; hæmatite jasper, deep red. Broken pebble.
1139. Do. do. bright red. Do.
,, *a*. Do. archæan schist, grey. Do.

NOTE.—The specimens from Nos. **1140** to **1189** are neolithic flakes of chert jasper, agate, quartz and chalcedony, from Gadiganuru site, collected by self in 1885 and 1888.

1140. Flake, biserrate; chert, chocolate. Ribbed.
1141. Do. do. do. Do.

1142. Flake, thick; chert, raw sienna. Ribbed.
1143. Do. do. chert, brown. Ribbed, bulb.
1144. Do. biserrate; chert, burnt sienna. Ribbed, bulb.
1145. Do. do. do. pink and brown. Do. do.
1146. Do. do. jasper, dull red. Ribbed.
1147. Do. thin; do. Ribbed, bulb.
1148. Do. serrate; chert, creamy. Ribbed, bulb.
1149. Do. narrow; agate, pale brown. Three ribbed.
*1150. Do. do. chalcedony, whitish. Two ribbed, entire.
1151. Do. do. glassy quartz. Three ribbed, entire.
1152. Do. serrate; chert, brown. Two ribs, bulb.
1153. Do. do. chert, dark, chocolate. Bulb. Three ribs.
1154. Do. narrow; chert, pale brown; Bulb. One rib, entire.
1155. Do. biserrate; chert, red-brown. One rib.
1156. Do. sharp edges; chert, pale chocolate, bulb.
1157. Do. serrate; chert, brown sienna. Two ribs.
1158. Do. biserrate; chert, chocolate. Two ribs.
1159. Do. do. chert, brown. 2. Ribs, bulb.
1160. Do. serrate; chert, raw sienna; broken. Bulb, 3 ribs.
1161. Do. finely serrate; chert, chocolate; broken, bulb, 2 ribs.
1162. Do. (? pygmy flake) narrow, serrate; worked back, chert, brown and pink; broken. Ribs 2.
1163. Do. oval leaf; dull red jasper; entire. Rib one.
1164. Do. biserrate; chert, chocolate; broken. Three ribs.
1165. Do. do. do. isabel; broken. One rib.
1166. Do. serrate; chert, brown-sienna; broken. One rib.
1167. Do. rough leaf-shape; chert, red. Many ribs, bulb.
1168. Do. deep red jasper, narrow rough; broken. Shapeless.
1169. Do. serrate; broken, jasper, deep red. One rib, bulb.
1170. Do. biserrate; chert, brown-sienna; broken. One rib, bulb.
1171. Do. do. chert, brown-sienna; broken. Two ribs, bulb.
1172. Do. broad leaf; jasper, dark red; broken. Thin, bulb.
1173. Do. narrow, serrate; chert, raw sienna; broken. Ribs 3, bulb.
1174. Do. do. biserrate; chert, brown. Ribs 3, bulb, one serrated edge.
1175. Do. do. serrate; chert, burnt sienna and isabel; entire. One rib, bulb.
1176. Do. thin, biserrate; chert, brown-sienna, entire. Two ribs, bulb.
1177. Do. do. serrate; chert, brown; broken. Two ribs, broad.
1178. Do. do. biserrate; chert, chocolate; broken. Two ribs, broad.
1179. Do. very thin; chert; broken. Two ribs, bulb, broad.
1180. Do. serrate; chert, chocolate; broken. Two ribs.

1181. Flake, biserrate; chert, brown; entire. Two ribs, bulb.
1182. Do. biserrate; chert, pale brown. One rib, broken.
1183. Do. do. chert, banded, brown; broken. Two ribs.
1184. Do. finely serrated, chert, brown-sienna; broken. One rib, bulb.
1185. Do. one edge serrated; chert, brown; broken. Three ribs.
1186. Do. biserrate; chert, chocolate; broken. One rib thickish.
1187. Do. do. do. dark chocolate. Three ribs, bulb.
Figured in Plate 9.
1188. Do. do. do. brown-sienna; entire. Irregular-bulb, rather rude.
,, *a*. Do. sharp edged; chert, chocolate; broken. One rib, bulb.
1189. Do. worked; quartz, glassy. Oblong.
1190. Scraper; Oval chert, brown. Long edged.
1191. Scraper ? chert, brown. Unshapely.
1192. Selected stone ? chert, dark. Do.

NOTE.—The specimens from Nos. **1193** to **1211** are neolithic cores, strike-a-lights and selected stones from Gadiganuru site, collected by self in 1885 and 1888.

1193. Core, scraper ? chert, chocolate. Ill-shapen.
1194. Core, double; jasper, red. Poor.
1195. Do. do. do. banded dark grey. 7 flakes.
1196. Do. do. do. dark red. Flakes short and broad.
1197. Do. do. do. Do.
1198 Do. strike-a-light ? jasper, banded, blackish-grey, ill-shapen.
1199. Do. chert, red. Six flakes.
1200. Do. do. red. brown, small. Ten flakes.
1201. Do. do. raw sienna; broken. Ten flakes.
1202. Do. jasper, deep dull red encrusted on back. Five flakes.
1203. Do. chert, dirty grey. Four flakes.
1204. Do. do. do. Broken. Three flakes.
1205. Do. do. pale grey. Nine flakes.
1206. Do. double; chert, banded grey-white. Four and two flakes.
1207. Strike-a-light; quartz, white and dark purplish, unused.
1208. Core double; quartz, white glassy, very rude.
1209. Do. ? strike-a-light do. do.
1210. Selected stone; quartz, grey glassy.
1211. Do. jasper, red.
1212. Spindle whorl, slate, purplish. Circular, flat, perforated diagonally.
Figured in Plate 15.
1213. Bangle; fragment, copper or bronze, very small.

NOTE.—The specimens from Nos. **1213—1** to **1213—21** are pottery from the old site at Gadiganuru, collected by self in 1885 and 1888.

1213-1. Vessel, handle of; fragment. Grey, earthenware. Figured in Plate 63.

,, 2. Do. lip of, red; fragment. Thick, upright, much weathered, very slightly incurved.

,, 3. Do. do. do.

,, 4. Do. lip and side of, yellow, creamy red, polished; upright, large lip, slightly curved out at top.

,, 5. Do. lip of, red; fragment. Fillet of right sloping barlets.

,, 6. Do. do. small, flat, excurved.

,, 7. Do. do. red. Lip, incurved, small.

,, 8. Do. do. red, polished; fragment. Wide flat lip, strongly curved out.

,, 9. Do. do. do. fragment. Upright, much thickened at edge.

,, 10. Do. do. red, fragment. Upright, slightly thickened at edge.

,, 11. Do. do. do. Flat crutch-handle in section.

,, 12. Do. do. polished; fragment. Excurved, very thick rim.

,, 13. Do. do. dirty brown, fragment. Fillet of St. Andrew's crosses.

,, 14. Do. do. red. Lip, flat, much excurved.

,, 15 Do. do. red, polished; fragment. Thick, excurved simple lip.

,, 16. Do. do. red and black, polished; fragment. Large vessel.

,, 17. Do. side of, black and red, polished; fragment. Two shallow grooves with a third, one and a-half inches below.

,, 18. Do. handle of, light red; fragment. Tongue-shaped, broad curved downward, hand-made; protruded tongue of an idol broken off ? Figured in Plate 38.

,, 19. Disc, made of a painted pot fragment, $1\frac{1}{3}''$ in diameter. Chipped into shape. Dirty brown in colour.

,, 20. Pot, spout of, dirty light red; fragment. Rough in make.

,, 21. Basin, lip of, large, 2 thumb nail patterns, grey outside; fragment. Coarse black earthenware.

NOTE.—The specimens Nos. **1214** to **1257***b* are celts, chisels, axe-hammers, hammers, corncrushers, mealingstones, etc., etc., from Kurikuppa, 17 miles west of Bellary, collected by myself in 1885 and 1888.

1214. Celt, basalt ? 3. Angular shoulders reground ?

1215. Do. do. 3. Shapely.

1216. Do. do. 3. Do.

1217. Do. do. 3. Shapely, edge broken, much weathered.

1218. Celt, diorite ? 3. Shapely, edge broken, much weathered.

1219. Do. basalt. 4. Butt wanting, burnt ?

1220. Do. hornblendic schist. 3. Sides left rough.

1221. Do. hornblendic schist. 3. Butt wanting, edge chipped.

1222. Do. do. 3. Edge wanting, greatly weathered.

1223. Do. 3. Butt broken.

1224. Do. 3. Greatly weathered.

1225. Do. 3. Do.

1226. Do basalt. 4. Butt end only.

1227. Do. do. 4. Do.

1228. Do. hornblendic schist. 3. Butt end only; two joint planes.

1229. Do. basalt. 2. Butt end only.

1230. Do. 1. Butt chipped, weathered.

1231. Do. (scraper ?); basalt. 3. ? Old celt converted. ?

1232. Do. hornblendic schist. 1. Edge wanting.

1232 *a*. Do. 1. Edge broken.

1233. Chisel. 3. Butt broken.

1234. Do. hornblendic schist. 3. Edge end only.

1235. Do. do. grey. 3. Do.

1236. Do. do. 3. Do.

1237. Celt; basalt. 3. Butt end only.

1238. Do. trappoid, grey. 4. Edge wanting, much weathered.

1239. Do. pestle ? banded grey schist. 4. Edge and butt broken.

1240. Axe-hammer; diorite. 3. Front end chipped.

1241. Do. do. 3. Deeply weathered.

1242. Do. basalt. 3. Front end badly chipped.

1243. Do. hornblendic schist. 3. Front end badly chipped.

1244. Hammer; diorite. 1. Worked pebble.

1245. Do. hornblendic schist. 2. Flat oblong, weathered.

1246. Do. trappoid. 4. Injured by fire.

1247. Slick stone; diorite. 3. Ends bruised, weathered.

1248. Muller; diorite. Injured by fire.

1249. Corncrusher; pale trap. Globular.

1250. Do. banded hæmatite jasper; small. Globulo-cylindrical.

1251. Do. banded hæmatite quartzite; large. Polished by use.

1252. Do. banded hæmatite breccia; medium.

1253. Mealing-stone; diorite. Convex oval.

1254. Do. do. Flat oval.

1255. Do. diorite. Oval, worn flat on one side.

1256. Do. rich red hæmatite jasper. A used coarse pebble.

1257. Reddle; earthy hæmatite, red. Ground on two sides.

,, *a*. Selected stone suitable for a small chisel. Schist.

,, *b*. Do. Archæan schist.

NOTE.—All the specimens from Nos. 1258—1 to 1258—47 are neolithic flakes and scrapers, from Kurikuppa, collected by self.

1258-1. Flake; chert, brown and red-brown; broken. Two ribs.
,, 2. Do. do. light brown; broken Two ribs, cone.
,, 3. Do. do. raw sienna; broken. One rib, cone.
,, 4. Do. do. brown sienna; broken. Two ribs.
,, 5. Do. do. raw sienna; broken. Two ribs.
,, 6. Do. agate, pale brown; broken. Do.
,, 7. Do. chert, brown; broken. Two ribs.
,, 8. Do do. do. sienna; broken. Two ribs and bulb.
,, 9. Do. do. chocolate; broken. Three ribs and bulb.
,, 10. Do. chalcedony; bluish-white; broken. Three ribs and bulb. Figured in Plate 10.
,, 11. Do. chert, brown sienna; broken. One rib and bulb.
,, 12. Do. chalcedony; entire. Two ribs and bulb.
,, 13. Do. chert, brown; broken. One rib.
,, 14. Do. agate, pale brown; broken. One rib and bulb.
,, 15. Do. chert, brown; broken. Two ribs and bulb.
,, 16. Do. do. raw sienna; entire. Three ribs and bulb. Figured in Plate 11.
,, 17. Do. chalcedony, pale brown; broken. Three ribs and bulb.
,, 18. Do. chert, red-brown; broken. One rib and bulb.
,, 19. Do. (saw)? chert, sienna; broken. Two ribs and bulb, serrated edges. Figured in Plate 9.
,, 20. Do. (saw)? chert, raw sienna. Two ribs and bulb.
,, 21. Do. chert, brown; broken. One rib and bulb.
,, 22. Do. agate, pale; broken. Do.
,, 23. Do. chert, brown; broken. Three ribs.
,, 24. Do. do. do. Two ribs.
,, 25. Do. do. white; broken. Two ribs and bulb.
,, 26. Do. do. burnt sienna; broken. Two ribs.
,, 27. Do. do. raw sienna; broken. Two ribs and bulb.
,, 28. Do. do. chocolate; broken. Four ribs.
,, 29. Do. do. raw sienna; broken. Two ribs.
,, 30. Do. agate, brown and white; broken. One rib and bulb.
,, 31. Do. (saw)? chalcedony; entire. One rib and bulb, serrated edges. Figured in Plate 10.
,, 32. Do. chalcedony, pale brownish; entire. Two ribs and bulb, scraper end. Figured in Plate 13.
,, 33. Do. (saw)? chert, dark chocolate; entire. Two ribs and cone, serrated edges. Figured in Plate 9.
,, 34. Do. (scraper); chert, brown sienna; broken. One rib and cone.

1258-35. Flake; chert, pale chocolate and brown; broken. One rib, broad and flat.
,, 36. Do. chert, pale chocolate and brown. Two ribs and bulb.
,, 37. Do. do. green, gritty; entire. One rib and bulb, broad.
,, 38. Do. do. raw sienna; broken. Wavy back, bulb.
,, 39. Do. (saw) ? chert, dark chocolate; broken. Two ribs, serrated edge. Figured in Plate 9.
,, 40. Do. (saw) chert, brown sienna; broken. Two ribs, serrated edge.
,, 41. Do. chert, brown; entire. One rib, bulb, pit.
,, 42. Do. basalt. Leaf-shaped.
,, 43. Do. graving-tool ? chert, brown; entire. Leaf-shaped, hackly back.
,, 44. Scraper; chert, banded brown and cream. Small oval.
,, 45. Do. do. Leaf-shaped.
,, 46. Flake (knife) ? chert, black. Very thick.
,, 47. Do. scraper; chert, maroon. Oblong, thick cone.

NOTE.—All the specimens from Nos. **1258**—48 to **1258**—60 are neolithic cores of chert and agate from Kurikuppa, collected by self in 1885

1258-48. Core; chert, pink and brown. Seven flakes.
,, 49. Do. agate, grey. Seven flakes.
,, 50. Do. chert, red-brown. Five flakes, oval and one edge worked.
,, 50. Do. do. Flakes 5, oval, one edge worked.
,, 51. Do. (scraper)? chert, banded reddish-white. Flakes 4, one edge worked.
,, 52. Do. agate, brown and white. Flakes 5, worked on both sides.
,, 53. Do. do. brownish. Flakes 9.
,, 54. Do. chert, pale chocolate. Flakes 11, burnt ?
,, 55. Do. do. banded red-brown and buff. Flakes 9.
,, 56. Do. agate, yellowish. Flakes 8.
,, 57. Do. do. brownish. Flakes ? irregular fractures.
,, 58. Do. do. brown sienna and buffy pink. Flakes 7, twice worked.
,, 59. Do. chert, reddish and yellowish. Flakes 6, twice worked.
,, 60. Do. agate, drab. Flakes 10, twice worked.
,, 61. Palæolith ? hæmatite quartzite. Pointed, butt wanting.
,, 62. Do. do. do. Small axe.

NOTE.—The specimens from Nos. **1259** to **1310** are neolithic celts, flakers, mullers, corncrushers, mealing-stones, etc., from Kurikuppa hill, 17 miles west of Bellary, collected by self in April 1885.

1259. Celt; quartz porphyry, pale, speckly. 4. Edge broken.
1260. Do. hornblendic schist, dark and greenish. 3. Weathered.

1261. Celt; diorite. 3. Two joint plates, side broken.
1262. Do. do. 3. Two joint plates, butt wanting.
1263. Do. hornblendic schist. 3. Thin, butt chipped.
1264. Do. (adze)?; diorite, green. 3. One side flat, edge broken.
1265. Do. diorite, green. 3. Butt broken, weathered.
1266. Do. do. 3. Edge broken.
1267. Do. basalt. 3. Edge chipped, weathered.
1268. Do. do. ? 3. Butt broken.
1269. Do. do. ? 2. Two joint planes.
1270. Do. basalt? large. 3. Fragment of edge end.
1271. Do. medium; hornblendic schist. 3. Edge end thin.
1272. Do. medium; basalt? 2. Butt wanting, much weathered.
1273. Do. large; diorite. 1. Broad, much weathered.
1274. Do. basalt. 3. Ground on one side only.
1275. Do. (adze) medium; diorite. 3. Butt broken.
1276. Chisel; medium; hornblendic schist. 4. Edge end only.
1277. Do. medium; diorite? 3. Edge half.
1278. Do. medium; schist, grey. 3. Edge half.
1279. Flaker; medium; diorite. 2. One end wanting.
1280. Do. medium; basalt. 4. An old celt butt end.
1281. Muller; small; sandstone, yellow-brown. A pebble worn on both sides.
1282. Do. diorite? small. 2. Used on one side only.
1283. Corncrusher; medium; diorite. Spherical.
1284. Do. do. Rudely globular.
1285. Do. do. Globular.
1286. Do. medium; basalt. Do.
1287. Do. medium; hæmatite quartzite; purple. Globular.
1288. Do. do. do. do. do. and red. Four-sided with round ends.
1289. Do. do. do. do. do. and white; half. Rudely globular.
1290. Do. do. do. do. dark and grey; half. Rudely globular.
1291. Do. large; diorite. Flat with bulging sides.
1292. Do. very large; diorite. Flat with bulging sides.
1293. Mealing-stone, small, do. Thick.
1294. Do. small; basalt? Thick, flat on both sides.
1295. Do. do. Used only on one side.
1296. Do. small; Dharwar grit. Dark purplish-brown.
1297. Do. medium; diorite? A pebble, convex face.
1298. Do. do. trappoid. Do.

1299. Mealing-stone; large, diorite. Oval, two convex faces.
1300. Do. medium. Nearly circular thick, one convex face.
1301. Do. do. diorite. Nearly circular, one flat face.
1302. Do. large do. Do.
1303. Do. do. do. Do.
1304. Do. do. do. Oval, one flat face.
1305. Do. do. ? Broad oval pebble, one flat face, weathered.
1306. Do. Dharwar grit, purple-brown. Broad oval pebble, one flat face, weathered.
1307. Do. Dharwar conglomerate, purple-brown. Broad oval pebble, one flat face, weathered.
1308. Flake; chert, pointed; brown. Pointed cone.
1309. Do. do. brown. Two ribs.
,, *a*. Do. do. chocolate; fragment. Two ribs and bulb.
1310. Core; do. large, dark green. Conical, flakes irregular, has been used as hammer.

NOTE.—All the specimens from Nos. **1311** to **1327** are neolithic celts, etc., from the saddle on and from the foot of Daroj hill, 18 miles W.N.W. of Bellary; collected by self in April 1885.

1311. Celt; diorite, green; medium. 3. Edge destroyed by use as hammer.
1312. Do. basalt. 3. Edge chipped.
1313. Do. hornblendic schist. 3. Flattish.
1314. Do. basalt. 3. Rather weathered.
1315. Do. diorite? 3. Much weathered.
1316. Do. basalt. 3. Narrow edge, butt broken.
1317. Do. basalt; large. 4. Butt and edge broken.
1318. Do hornblendic schist; large. 3. Rather rude.
1319. Do. diorite; medium. 3. Edge chipped; weathered.
1320. Do. basalt; medium. 1. Butt wanting.
1321. Do. do. 3. Rather rude.
1322. Do. do. 3. Square butt.
1323. Axe-hammer; do. 3. Face broken.
1324. Hammer; basalt; small. Four-sided, large face.
1325. Slingstone; basalt; large. Heart-shaped.
1326. Mealing-stone; diorite; small. Oval, one side used.
1327. Worked flake; banded jasper, grey; large. Pointed oval.

NOTE.—The numbers **1328** and **1329** are selected stones and Nos. **1329**-1-2 are specimens of pottery and No. **1329**-3 a piece of cinder, all from Kakballa hill, 26 miles west of Bellary, found by self, 24th April 1885.

1328. Selected stone; chert, pink and white. Unworked.

1329. Selected stone; chert, crimson and white. *Ibid.*

,, 1. Vessel, side of, found by self; very pale reddish; fragment. Polished, black inside. *Ibid.*

,, 2. Do. base of, off top of Kakballa cinder mound; light red, black inside; fragment. Handmade, flower pot-type.

,, 3. Cinder; off top of cinder mound; Kakballa. Impressions of straw.

NOTE.—The numbers from **1330** to **1338** are corncrushers, mealing-stones, etc., and sherds from the cinder camp at Halakundi south west of Bellary, found by self in December 1886.

1330. Corncrusher; half trappoid, greenish. Worn.

1331. Do. pistacite granite; small.

1332. Do. do. diorite; large. Depressed globular.

,, 1. Bowl, lip of, very large, broad top with thumb-twitches on low fillet. Rough red ware, black inside.

1333. Mealing-stone; granite; small. Two faces.

1334. Do. granite, creamy; medium. Sides broken.

1335. Perforated disc; mica schist; medium. Oval, rude.

1336. Hammer; hæmatite jasper; small. Cubical.

1337. Vessel, lip of; large; earthenware, grey, rough. Fillet of pointed grooves sloping to right hand.

1338. Do. part of ? red and black.

NOTE.—The numbers **1339** to **1344** are neolithic corncrushers and Nos. **1345**-1 to **1345**-4 are earthenware objects from the old cinder camp at Sanavasapuram, 16 miles north of Bellary, found by self on the 6th December 1886.

1339. Corncrusher, white quartz; small. A pebble.

1340. Do. pistacite granite, green and pink; medium. Four flat and two rounded sides.

1341. Do. diorite; large, globular.

1342. Do. pistacite, etc.; small, half, roundish.

1343. Do. pistacite, etc.; medium, half, flattish.

1344. Do. quartzite, medium, thick lensiform pebble.

1345. Mortar or anvil, shallow, small, granite, grey.
,, *a*. Molar tooth of Bos.
,, 1. Bottle, lip of ?; earthenware, light red; fragment. Very small, sharp upright lip.
,, 2. Do. neck of; found by self; earthenware, light red, rough? Tall narrow neck. Figured in Plate 34
,, 3. Do. do. earthenware, grey. Broad excurved lip.
,, 4. Vessel, side of; grey, rough. Upright, six vertical grooves and ends of two sloping ones at one end. Figured in Plate 36.

NOTE.—All the specimens from Nos. **1346** to **1351**, and **1352**-1 to **1352**-54 are neolithic celts, mealing-stone, corncrusher, reddle, cores, and flakes from Halekoté hill, 31 miles north of Bellary, collected by self; 14th or 15th December 1886.

1346. Celt; basalt; medium. 3. Thin edge, half weathered.
1347. Do. basalt. 3. Square edge.
1348. Do. basalt; small. 4. Edge broken.
1349. Mealing-stone; red syenite; small. Broken, much weathered.
1350. Corncrusher; hæmatite quartzite; large. Globular, broken.
1351. Reddle; earthy hæmatite, dark red; small. Ground all over.
1352-1. Flake; banded red jasper. Unfinished.
,, 2. Do. chert, brown; broken. One rib and cone.
,, 3. Do. jasper, red; small.
,, 4. Do. chert, speckled brown; broken. One rib and bulb.
,, 5. Do. do. raw sienna; broken. Two ribs.
,, 6. Do. do. chocolate; broken. Two ribs.
,, 7. Do. (saw)? chert, brown ochre; broken. Two ribs, bulb serrated edges.
,, 8. Flake; chert, dark chocolate, broken. Two ribs, serrated edges.
,, 9. Pygmy flake; chert, raw umber; broken. Three ribs.
,, 10. Do. knife? worked back; chert, pale chocolate; broken. One rib, pointed, 1 cutting edge. Figured in Plate 13.
,, 11. Flake-saw; chert, brown; broken. Two ribs, cone, serrated edges.
,, 12. Flake; chert, banded pinkish; broken. Three ribs, cone.
,, 13. Flake-file; brown ochre; broken. Three ribs, one file edge.
,, 14. Do. do. raw ochre; broken. Four ribs, cone.
,, 15. Do. chert, red-brown; broken. One rib, cone.
,, 16. Do. chert, raw sienna; broken. One rib, cone.

1352-17. Flake-file; chert, chocolate; broken. Two ribs, cone, thin.
,, 18. Do. agate, cloudy; broken. One rib.
,, 19. Do. chert, brown ochre; broken. Two ribs, cone.
,, 20. Do. do. brown; broken. Two ribs, flat and thin.
,, 21. Do. do. yellow ochre; broken. One rib.
* ,, 22. Do. do. raw sienna; broken. Two ribs.
,, 23. Do. agate, brownish; entire. Irregular, cone.
,, 24. Do. pear-shaped; chert, brown ochre; entire. Large cone.
,, 25. Do. do. chocolate; entire. Rough back.
,, 26. Do. do. brown; small. Oblong.
,, 27. Do. do. brown; entire. Two ribs, cone, lower end, a rounded lip.
,, 28. Do. (arrow-head?); do. yellow-brown; broken. Back worked, bulb.
,, 29. Do. chert, chocolate-brown; broken. Ribs uniting to one, bulb.
,, 30. Do. do. do. do. Two ribs? burnt.
,, 31. Do. saw?; chert, yellow ochre; broken. Two ribs, rough back, cone very small, point wanting.
,, 32. Do. saw do. brown ochre; entire. Two ribs, cone, edges very delicately serrated. Figured in Plate 9.
,, 33. Do. do. do. brown; broken.
,, 34. Core; chert, yellow ochre. Flakes 6.
,, 35. Do. agate, brown streaked. Irregular.
,, 36. Do. do. brown and pink crust; large. Back very hackly, flakes 6.
,, 37. Do. do. brown-red; medium. Flakes 11, bright.
,, 38. Do. do. red-brown; small. Flakes 7.
,, 39. Do. do. bluish-white; small. Flakes 8, brown crust.
,, 40. Do. chert, red-brown; small. Flakes 10.
,, 41 Do. do. pinky-brown and buff; small. Flakes 7.
,, 42. Do. agate, bluey-white; small. Flakes 7.
,, 43. Do. do. brownish; medium. Flakes 7. Figured in Plate 12.
,, 44. Do. do. brown; small. Flakes 7.
,, 45. Do. do. bluey-brown; small. Flakes 7.
,, 46. Do. do. brown; small. Flakes 4, back much chipped.
,, 47. Do. chert, buff brown; small. Flakes 5.
,, 48. Do. agate, grey; medium. Flakes 5.
,, 49. Do. chert, brown ochre; medium. Flakes 8.
,, 50. Do. do. pinkish-brown, mottled; small. Flakes 11.
,, 51. Do. do. brown; medium. Flakes 12.
,, 52. Do. do. chocolate; medium. Flakes 12.

1352-53. Core; agate, banded white and brown; medium. Flakes 7.
„ 54. Do. do. do. do. Flakes 11.

1353-1. Vessel, neck of, earthenware, light red; fragment. South Hill, Halekoté. Two faint grooves on flat lip, one finger nail fillet; one plain fillet, large.

„ 2. Do. side of neck of, dark fragment. Upright fillet of impressed barlets in shallow groove. *Ibid.*

„ 3. Do. shoulder of, brown-grey; fragment. Fillet of acute vandykes, very shallow. *Ibid.*

„ 4. Do. flange, handle of, black; fragment. Figured in Plate 38. Very coarse. *Ibid.*

„ 5. Chank shell, columella, of a. Upper end ground. Manakurti hill.

1354. Scraper, flake; chert, browny buff; small. Flat cone. *Ibid.*

1355. Flake; cloudy quartz; small. *Ibid.*

„ *a*. Bowl, wide mouthed; Hospet hill, Alur taluq; found by self, 10th January 1887; brown, drab. Very coarse. Figured in Plate 54.

1356. Scraper; Arrekerra hill, Bellary; chert, yellow-grey; small.

1357. Celt; Hattibelagalu, Bellary; found by self, 11th January 1887; basalt. 1. Weathered.

1358. Mealing-stone; pistacite granite? yellowish; fragment. Thin, two faces. *Ibid.*

1359. Do. pistacite granite? yellowish; small. One face. *Ibid.*

1360. Wedge; jasper, red; small. Butt like a small core. Nagaradoni fort, Bellary; found by self on the 13th January 1887.

1361. Flake; piercer; jasper, red and purple banded. Triangular, point blunted. *Ibid.* Figured in Plate 13.

1362. Celt, basalt. 4. Broad edge, flat, two joint plates. Chippigiri fort; found by self, 20th January 1887.

1363. Celt (adze?); diorite; small. 3. One side and butt broken; washed out of made ground, Ramdurg fort; 25 miles N.E. by E. of Bellary, found by self, 21st January 1887.

1364. Do. basalt? 3. Thin, much weathered. Ramdurg fort.

1365. Do. diorite. Greenish. 2. Worn, thick; *ibid.*

NOTE.—All the specimens from Nos. **1366**-1 to **1366**-70 are neolithic flakes and core of chert, agate, chalcedony, etc, from Ramdurg hill, collected by self, 21st January 1887. Washed out of made ground.

1366-1. Flake, serrate chert, brown.
„ 2. Do. do. do. yellow ochre.
„ 3. Do. biserrate; chert, yellow ochre.
„ 4. Do. sharp edge; chert, chocolate; very thin.
„ 5. Do. do. do. reddish-chocolate; very thin.
„ 6. Do. biserrate; chert, reddish-chocolate.
„ 7. Do. do. carnelian, deep red.
„ 8. Do. do. chert, raw sienna; narrow.
„ 9. Do. do. do. brown ochre.
„ 10. Do. do. do. red-chocolate.
„ 11. Do. do. do. pale chocolate.
„ 12. Do. do. do. brown ochre; thin.
„ 13. Do. one sharp edge; chalcedony, bluish; fragment.
„ 14. Do. one sharp edge; chert, purplish; thin.
„ 15. Do. chert, brown ochre; thin.
„ 16. Do. craper-ended, chert, brown ochre.
„ 17. Do. serrate, chert, brown ochre; very thin.
„ 18. Do. do. do. do. do.
„ 19. Do. do. do. raw sienna; fragment. Very thin.
„ 20. Do. biserrate; chert, brown ochre, banded.
„ 21. Do. serrate; agate, pale and brown; very thin.
„ 22. Do. biserrate; chert, pinkish; very thin.
„ 23. Do. pointed? arrow-head chert, raw sienna; fragment. Bulb of percussion very large.
„ 24. Do. biserrate; chert, chocolate; thick.
„ 25. Do. do. chert, brown ochre.
„ 26. Do. do. chert, raw sienna; fragment. Thick.
„ 27. Do. do. do. do. do. Thin.
„ 28. Do. do. do. do. Thin.
„ 29. Do. sharp edge; chert, brown.
„ 30. Do. biserrate do. brown ochre.
„ 31. Do. chert, brown ochre.
„ 32. Do. biserrate; chert, brown.
„ 33. Do. do. chert, raw sienna.
„ 34. Do. do. do. do.
„ 35. Do. serrate? do. do. Thin.
„ 36. Do. biserrate; chert, brown.
„ 37. Do. serrate and worked back; chert, red-chocolate pygmy flake.
„ 38. Do. do. one edge sharp; chert, pale brown ochre.

1366-39. Flake, pitted by fire; chert, dark chocolate.
" 40. Do. sharp edges; do. brown ochre.
" 41. Do. serrate; do. chocolate.
" 42. Do. biserrate; do. pale brown ochre.
" 43. Do. do. do. do. chocolate.
" 44. Do. serrate; do. brown. Very thin.
" 45. Do. sharp edges; do. do.
" 46. Do. biserrate; do. yellow ochre.
" 47. Do. do. do. do.
" 48. Do. sharp edges; do. dull mottled brown.
" 49. Do. biserrate; do. whitey-brown.
" 50. Do. finely serrate; do. pale brown ochre.
" 51. Do. serrate; do. brown ochre.
" 52. Do. biserrate; do. raw sienna.
" 53. Do. do. do. do.
" 54. Do. serrate; do. chocolate.
" 55. Do. do. do. brown.
" 56. Do. do. do. banded brown.
" 57. Do. biserrate, broad; do. reddish-orange.
" 58. Do. sharp edged; do. mottled creamy.
" 59. Do. biserrate; do. agate, reddish-brown.
" 60. Do. do. do. chocolate. Serration extremely fine.
" 61. Do. serrate; do. pale brown ochre.
" 62. Pygmy flake arrow-head? agate, pale, with dendrites. Figured in Plate 11.
" 63. Flake arrow-head? chert, raw sienna.
" 64. Do. one face worked; agate, brown banded. A cutting tool.
" 65. Do. broad and thin; chert, very pale chocolate.
" 66. Do. scraper? do. yellowish-brown.
" 67. Do. do. do. pale buff.
" 68. Do. do. do. gritty, very small.
" 69. Do. do. do. brown ochre; very small. Cone.
" 70. Core? strike-a-light; do. do. do. Flattish, seven flakes.

NOTE.—The numbers **1367** to **1375-3** belong to objects found in old site at foot of the north end of Ramdurg hill.

1367. Celt; basalt? broken. 1. Small weathered.
1368. Hammer, diorite; broken. 3. Large, barrel-shaped.
1369. Hammer, basalt. 3. An old celt.

1370. Mealing-stone; diorite; broken. Much weathered.

1371. Do. granite; medium. One convex face.

1372. Do. ½ epidote granite; medium. Two faces weathered.

1373. Corncrusher; leptynite; medium. Half globular.

1374. Do. basalt; medium.

1375-1. Scraper; chert, dark; small. Cone.

„ 2. Core; agate, brown; small. Flakes 11, flattish.

„ 3. Core; flattish; chert, chocolate; small. Flakes 11.

1390. Disc with ground edge; Ramdurg hill fort; earthenware, light red and drab.

NOTE.—All the specimens from Nos. **1391** to **1429***a* are neolithic celts, adzes, corncrusher, mealing-stones, scraper, etc. from the old site on Sanganakallu, 3½ miles north-east of Bellary washed out of made ground and collected by self on the 10th January 1886; much of the pottery found with the celts had been extra-comminuted quite recently, probably by herdboys.

1391. Celt; diorite. 3. Broad and thick.

1392. Do. basalt. 1 and 3. Ground on one side only.

1393. Do. do. small. 3. Butt and edge chipped.

1394. Do. do. 3. Semi-circular edge, small butt.

1395. Do. do.? 3. One joint plane, worn.

1396. Do. do.? medium. 3. Flat, butt wanting, weathered.

1397. Do. diorite; small. 3. Butt wanting.

1398. Do. basalt; small. 3. Butt wanting.

1399. Do. do. Butt wanting. 1. Much weathered.

1400. Do. do. 1.

1401. Scraper; basalt; 1. Very large and shapely. Figured in Plate 52.

1402. Celt? do. 1. Five joint planes, working just commenced. Figured in Plate 52.

1403. Do. diorite; medium. 1. Greatly weathered.

1404. Do. basalt. 1. Weathered.

1405. Do. do. 2. Thick butt, broken.

1406. Do. do. 3. ? Edge chipped.

1407. Do. do. 1.

1408. Do. do. small. 1. Clumsy, weathered.

1409. Do. do. 2. Broad curved edge.

1410. Do. do. 1. Pointed at both ends, bent, a spear-head?

1411. Do. do. small. 3. Edge much broken.

1412. Adze? basalt; medium. 2. Edge wanting, one side quite flat.

1413. Celt; basalt. 1. Oval.

1414. Do. do. 1. Just commenced.

1415. Adze? do. 1. Unfinished, butt broken.

1416. Do.? do. One side flat.

1417. Celt; do. 3. Taper, shapely.

1418. Flake, spoke-shave, or burin? basalt. Curved, triangular, front half.

*" a. Core, double, chert, raw sienna.

1419. Do. scalpel? (scraper?); basalt. One side plain.

1420. Flaker; basalt. 1. Chisel-shaped.

1421. Do. do. 1. One end pointed.

1422. Celt; do. 1. Oval, one side broken.

1423. Corncrusher; basalt; medium. Half, globular.

1424. Mealing-stone; Dharwar grit, purple-white and mottled; small. 3. One face flat, one convex.

1425. Do. chrome gneiss, greenish-white; small, oval, half. Two faces.

1426. Iron-slag; very small (half). Vesicular.

1427. Reddle; earthy hæmatite; very small. Ground.

1428. Flake; chalcedony; very small. One side broken.

1429. Do. jasper, banded red; very small. Quadrangular wedge.

1429*a*. Selected stone, black schist.

NOTE.—All the specimens from Nos. **1429**-1 to **1429**-74*a* are early iron age pottery from the old site on Sanganakallu, collected by self on the 10th January 1886.

1429-1. Vessel, base of, flat, light-red, polished; fragment. Black inside.

" 2. Do. lip and neck, red-brown, polished; fragment. Rather tall.

" 3. Do. do. do. do. do. Wide mouth, fillet groove to lip.

" 4. Do. lip of; red, polished. Wide mouth, fillet groove to lip.

" 5. Do. do. bright red; fragment. Upright neck, with thick plain fillet outside.

" 6. Vessel, lip of; bright red, polished, black inside; fragment. Fillet groove to lip.

" 7. Do. do. do. fragment. Fillet groove to lip.

" 8. Do. red, polished; fragment. Fillet groove to lip.

" 9. Do. do. do. do. do. Weathered.

" 10. Do. do. do. do. Do.

" 11. Do. do. do. do. Do.

" 12. Do. do. do. do. Thick fillet below edge of lip.

1429-13. Vessel, lip, bright red, polished. Thick fillet below edge of lip.
,, 14. Do. do. do. fragment. Do.
,, 15. Do. browny-red, polished; fragment. Thick fillet below edge of lip.
,, 16. Do. red, polished; fragment. Thick fillet below edge of lip.
,, 17. Do. bright red, polished; fragment. Fillet lower half of lip. Light sloping barlets.
,, 18. Do. pale red, polished; fragment. Fillet left barred.
,, 19 Bowl, lip of; red, polished; fragment. Flat everted lip.
,, 20. Do. do. do. do. Do.
,, 21. Do. do. light red, polished; fragment.
,, 22. Do. do. black, polished; fragment. Nearly flat, everted.
,, 23. Do. do. red, polished; fragment. Weathered.
,, 24. Do. do. do. do.
,, 25. Do. do. dull light red, polished; fragment.
,, 26. Do. do. light red, polished; fragment.
,, 27. Do. do. do. do. Everted lip, flat.
,, 28. Do. do. do. do. do. Weathered.
,, 29. Do. do. browny-red, polished.
,, 30. Do. do. red; polished; fragment.
,, 31. Do. do. light red, polished; fragment. Like 28, but smaller.
,, 32. Do. do. red light, polished; fragment.
,, 33. Do. do. light, red do. do.
,, 34. Do. do. large and wide, light red, polished; fragment.
,, 35. Do. do. do. light red, polished; fragment.
,, 36. Do. do. do. do. do. do.
,, 37. Do. do. do. do. do. do.
,, 38. Do. or goblet, lip of; light red, polished; fragment, two finger tip impressions.
,, 39. Do. grey, dull; fragment.
,, 40. Do. light red, and black inside; fragment.
,, 41. Do. grey, dull; fragment.
,, 42. Do. do. do. do. do.
,, 43. Do. lip of; grey, dark; fragment.
,, 44. Do. do. grey, dark; fragment.
,, 45. Do. do. or goblet, lip of; grey, drab; fragment.
,, 46. Do. do. grey-greeny drab; fragment.
,, 47. Do. do. grey dull drab; fragment.
,, 48. Do. do. shallow, grey, drabby; fragment.
,, 49. Chatty bowl, lip of, grey, polished; fragment..
,, 50. Vessel, side of, dull light red, polished; fragment with dark vertical stripes.

1429-51. Bowl? lip of, red-brown, polished; fragment.
,, 52. Chatty bowl, lip of, grey, drab, rough; fragment.
,, 53. Do. lip and neck of, grey, drab, rough; fragment.
,, 53*a*. Do. do. do.
,, 54. Chatty, side of, red, half polished; fragment.
,, 55. Bowl, lip of, large, grey, coarse, rough; fragment.
,, 56. Goblet, lip of, medium, drab, inside and out painted; fragment. Upright.
,, 57. Do. lip and neck of, medium, drab outside, light red inside, fragment. Pendant fillet below lip.
,, 58. Vessel, lip of, wide, painted red, smooth; fragment. Fillet between two grooves on outer slope of lip.
,, 59. Do. do. flat, light red, smooth; fragment. Excurved, great groove in outer edge of lip.
,, 60. Do. do. excurved; red, smooth, weathered; fragment. Raised fillet below lip.
,, 61. Do. do. excurved, flat, red, smooth, weathered; frag ment. Outer edge of lip grooved.
,, 62. Do. do. excurved, thick, red, smooth, weathered; fragment. Upright neck.
,, 63. Bowl, do. wide, red, smooth; fragment.
,, 64. Do. do. medium, red, painted red; fragment. Low chevron fillet below neck, groove inside lip.
,, 65. Do. do. medium, dark brown, painted on red, rough; fragment. Upright flange, fillet outside neck, two large grooves outside.
,, 66. Do. do. wide, red, fragment. Flat fillet below lip.
,, 67. Do. do. wide, red, polished inside; fragment. Rough outside.
,, 68. Do. do. wide, red, flat; fragment. Flat fillet below lip. weathered.
,, 69. Do. do. red, half-polished; fragment.
,, 70. Do. or flat dish, lip of, grey, smooth; fragment. Broad lip with two strong grooves on top. Figured in Plate 34.
,, 71. Chatty, side of, angular bulge, red painted on red; fragment.
,, 72. Do. do. plain, red, polished on black mass; fragment. Three small grooves, medium, a layer of dirty flesh colour on the black mass.
,, 73. Chatty, side of, plain; bright red.
,, 74. Do. do. plain; dull black outside; drab brown inside, fragment.
,, 74*a*. Bowl, lip and neck of; grey, rough, strong, down sloping fillet outside.
,, 75. Digital bone of?

1429*a*. Crucible, small, hemispherical, West foot of Adóni Fort Hill; coarse ware, entire.

1430. Celt; basalt; medium. 3. Butt wanting, greatly weathered, one side reground. Badanhatti hill, Bellary; found by self.

1431. Chisel, hornblendic schist; medium. 3. Butt wanting, *ibid.*

1432. Corncrusher, diorite; large. Cuboglobular, *ibid.*

NOTE.—All the specimens from Nos. **1433** to **1437**—1 to 11 are a neolithic celt, scrapers, flakes, etc. from old site on right bank of the Tungabhadra, east of Bellagoduhal, 28½ miles, north-west of Bellary, collected by self on the 8th March 1888.

1433. Celt; hornblendic schist; medium. 3. Edge spoilt.

1434. Corncrusher; hæmatite quartzite; small. A used pebble.

,, *a.* Celt; basalt; broken. 3. Central part.

,, *b.* Do. do. 3. Butt half.

,, *c.* Do.? (adze) basalt; broken. 1. Unfinished.

,, *d.* Do. do. do. do. 1. Do.

,, *e.* Flaker, basalt; small. 1. Quadrangular.

,, *f.* Scraper, quartzite; medium, half. Butt wanting.

,, *g.* Do. clouded quartz; small. Oblong.

,, *h.* Do. basalt; thick unfinished.

1435. Reddle, earthy hæmatite; small. Ground.

1436. Do. do. do. Do.

1437-1. Flake, serrate chert, mottled brown; entire. One long rib, bulb. Figured in Plate 12.

,, 2. Flake, sharp edges chert, chocolate; broken. One long rib. Figured in Plate 9.

,, 3. Do. do. brown ochre; broken. Two long ribs, bulb.

,, 4. Do. do. do. Two long ribs, bulb wanting.

,, 5. Do. do. chocolate; broken. Two long ribs, bulb.

,, 5. Do. do. pale chocolate. Quadrangular.

,, 7. Do. do. do. entire. One rib, bulb. Figured in Plate 9.

,, 8. Scraper; chert, pale chocolate, very small. Oblong bulb.

,, 9. Do. do. pale chocolate do.

,, 10. Do. do. raw sienna do.

,, 11. Core; chert, reddish; small. Six flakes.

NOTE.—The specimens from Nos. **1437**—12 to **1437**—28*a* are pottery from old site at Bellagoduhal, collected by self in March 1888.

,, 12. Goblet. Lip rather everted, round bottom. Brown and black.

,, 13. do. ; fragment. Upright side and straight lip. Black over red.

1437-14. Vessel, lip and side of. Two grooves, just below edge of lip, bulged in sides. Red outside, black inside.

,, 15. Do. do. do. Finger bowl type; painted diagonal cross-bars. Light brown on dark brown.

,, 16. Do. do. do. Do. five bars painted. Red on red-brown.

,, 17. Do. do. do. Do. five bars. Light red on red.

,, 18. Do. side of. Two grooves at base of neck. Brown or deep red over.

,, 19. Do. do. fragment. One small groove. Brown on deep red.

,, 20. Do. do. Small. Black and red; fragment. Pale red bars.

,, 21. Do. do. painted brown on dark brown.

,, 22. Do. do. Oblique trellis pattern. Reddish on dull red.

,, 23. Do. painted, impressed-leaf-fillet over vandyke-fillet; vertical descending stripes of red-brown on darker red-brown.

,, 24. Do. do. do. do. stripes wide apart. Red-brown on brown.

,, 25. Vessel, shoulder of. Stripes close and vertical, left-sloping bar fillet in shallow groove. Red on red-brown.

,, 26. Do. do. Very large fillet of vandykes. Black over red. Figured in Plate 39.

,, 27. Do. do. dull black. Four narrow shallow grooves; fillet of left sloping barlets. Fillet of short linear vandykes.

,, 28. Do. flanged, lip of, light red, rough. Broad flattish lip.

,, 28*a*. Bowl, two-fifths, shallow, steep side, black and red, polished. Broad band fillet on bulge. Figured in Plate 37.

,, 29. Shell bangle, white, thin, chankshell; fragment. Faint ridge on back.

1438. Slick stone?; schist, greenish-grey. Triangular with rounded edges, front wanting: on the surface of a cinder mound; Sugura, 26 miles north-east by north of Bellary; found by self on the 20th March 1888.

,, *a*. Vessel, with two small circular mouths, earthenware, black; fragment of; two thick upright lips, flat at top. Sugura, Bellary. Figured in Plate 34.

,, 1. Cinder; cinder mound; Nimbapur, north-east of Hampi ruins. 30 miles west north-west of Bellary.

1439. Celt, 3; diorite; very large and wide, 3. Front half. South-east of Nagalapur, 20 miles west of Bellary, found by self on the 4th April 1888.

NOTE.—The specimens from Nos. **1440**—1 to **1440**—25 are neolithic flakes strike-a-light, selected stone and cores from old site on Kotekallu drug hill, 8 miles east-north-east of Adóni collected by self in 1888.

1440-1. Flake; chert, black and grey; broken. Three ribs.
,, 2. Do. do. red-brown; broken. Two ribs.
,, 3. Do. do. raw sienna; broken. Two ribs.
,, 4. Do. do. raw sienna; broken. Two ribs, bulb.
,, 5. Do. do. brown; broken. Two ribs.
,, 6. Do. do. white; broken. One rib.
,, 7. Do. chalcedony. Two ribs nearly perfect.
,, 8. Do. do. Do. curved edge.
,, 9. Do. do. broken.
,, 10. Do. chert, speckly greyish; broken.
,, 11. Do. do. brown; broken. One rib and scraper end.
,, 12. Do. agate, brownish; broken. Two ribs and scraper end.
,, 13. Do. chert, reddish; broken. Oval.
,, 14. Do. agate, greyish; entire. Two ribs, bulb broad.
,, 15. Do. chert, raw sienna. Entire, one rib, curved edge worked.
,, 15*a*. Do. scraper? chert, raw sienna.
,, 16. Do. core? chalcedony, reddish. Flakes 3.
,, 17. Strike-a-light; chalcedony, whitish; small. Oval; edge used all round.
,, 18. Core; chert, black and grey. Flakes 10.
,, 19.
,, 20. } Not described.
,, 21. Core; agate, yellowish; very small. Flakes 3.
,, 22. Do. chert, white; very small. Flakes 8.
,, 23. Do. do. speckled pinky-grey; medium. Flakes 8, back edge worked. Figured in Plate 12.
,, 24. Do. do. chocolate and yellowish; small. Flakes 6.
* ,, 25. Selected stone, chert, pinky; flat, weathered white.

1441. Celt, diorite; broken. 3. Edge end.
* ,, *a*. Bangle of honey brown glass with lozenger of yellow enamel pots. No. 17, Plate 44.
* ,, *b*. Bangle red paste with yellow dorsal strip on dirty pale yellow white body.
* ,, *c*. Bangle of pale red brown paste with small yellow dorsal strips.

NOTE.—The specimens from Nos. **1442**—1 to **1442**—75 are neolithic flakes and cores of chert agate, etc. out of made ground, east of Nagaladinne, Adōni taluq, 40 miles north-east of Bellary, collected by self in November 1888.

1442-1. Flake; chert, raw sienna; broken. Two ribs.
,, *a* Do. agate, brown; broken. Rough back, bulb.
,, 2. Flake; chert, pale chocolate; broken. Two ribs, bulb.
,, 3. Do. agate, brown; broken. One rib.
,, 4. Do. chert, yellow ochre. One rib.
,, 5. Do. do. brown; entire. Broad leaf-shaped.
,, 6. Do. agate, brown; entire. Very small, curved and worked edges.

1442-7. Flake, agate, brown; broken. Three ribs.
,, 8. Do. do. milky. Knife edge.
,, 9. Do. chert, dark brown; broken. Two ribs.
,, 10. Do. jasper, red; broken. One rib, pointed.
,, 11. Do. chert, raw sienna; broken. Two ribs.
,, 12. Do. agate, brownish-bluish; broken. Two ribs.
,, 13. Do. chert, mottled drab; broken. Two ribs; bulb.
,, 14. Do. chert, mottled brown; broken. One rib, one side worked; pointed.
,, 15. Do. chert, dark chocolate; broken. Three ribs, bulb.
,, 16. Do. scraper? agate, brownish; broken. Two ribs, end scraper-shaped.
,, 17. Do. biserrate agate, banded brownish; broken. Two ribs, bulb.
,, 18. Do. chert, muddy pink; broken. Three ribs, scraper end.
,, 19. Do. do, brown ochre; broken. Two ribs.
* ,, 20. Do. agate, brown streaky; broken. Two ribs.
,, 21. Do. do. brown crust; broken. Two ribs, one knife edge. Figured in Plate 11.
,, 22. Do. do. clear; broken. Two ribs; bulb.
,, 23. Do. chert, yellow mottled; broken. One rib, bulb.
,, 24. Do. do. brownish; broken. Two ribs, scraper end.
,, 25. Do. do. yellow ochre; broken. Two ribs.
,, 26. Do. agate, brownish; broken. Rough back.
,, 27. Do. do. grey-white; broken. Scraper end.
,, 28. Do. chert, yellow mottled; broken. One rib, bulb.
,, 29. Do. do. dark chocolate; broken. Two ribs.
,, 30. Do. cystal, limpid; entire. One rib.
,, 31. Do. do. limpid; broken. Two ribs.
,, 32. Do. agate, brownish; broken. One rib; scraper? Figured in Plate 13.
,, 33. Do. chert, brown speckled; broken. Two ribs; flat bulb.
,, 34. Do. do. French grey; entire. Four ribs, bulb, scraper end.
,, 35. Do do. pale chocolate; broken. One rib.
,, 36. Do. agate, dark brown crust; entire. Bulb; one knife edge.
,, 37. Do. chert, chocolate; broken. Two ribs, one serrate edge.
,, 38. Do. chert, dark drab grained; broken. One rib.
,, 39. Do. chert, raw sienna; broken. One rib, bulb, dull texture.
,, 40. Do. do. yellow, drab, mottled, broken. Two ribs rough back.
,, 41. Do. agate, pale brown. Two ribs, rough back.
,, 42. Do. chert, pale brown ochre. Two ribs.
,, 43. Do. do. pinky buff and brown crusted sides. Rough back, bulb.

1442-44. Flake, chert yellow mottled; broken. Two ribs. Bulb.
,, 45. Do. do. pinky-grey; broken. Do. Bulb.
,, 46. Do. do. white with black specks; entire. Three ribs curved, scraper end, worn. Figured in Plate 13.
,, 47. Do. do. yellow-brownish; broken. Bulb ribs. Narrow bulb.
,, 48. Do. do. pinky-grey; broken. do.
,, 49. Flake, pygmy, knife; chert, dark red-brown; entire. Narrow. Figured in Plate 11.
,, 50. Flake scraper? agate, brown banded; entire. Broad cone, scraper edge, one rib. Figured in plate 13.
,, 51. Flake chert, pale drab; entire. Four ribs, cone, a worked pebble.
,, 52. Do. knife? chert, pinky-white, mottled; entire. Two ribs, one knife edge, one worked edge. Figured in Plate 11.
,, 53. Do. pygmy knife, agate, browny-bluish; entire. One rib, bulb curved end. Figured in Plate 11.
,, 54. Do. chert, grey, mottled; broken. Two ribs, thin.
,, 55. Do. agate, browny-bluish; broken. One rib, curved.
,, 56. Do. chert, yellow, brown mottled; broken. Two ribs and bulb.
,, 57. Do. do. raw sienna; broken. Two ribs, bulb, curved.
,, 58. Do. do. dark brown. One rib, one side broken.
,, 59. Do. do. dark cream; broken. Three ribs and bulb.
,, 60. Core agate, brown banded; broken. 4 flakes.
,, 61. Do. do. do. Very small. Flakes 5.
,, 62. Do. chert, chocolate, small. Flakes 6; flattish, bright.
,, 63. Do. do. brown; broken. Flakes 4.
,, 64. Do. carnelian, red; very small; very irregular shape. Flakes 3.
,, 65. Core; chert, terra-cotta; small. Flakes 5, rude, dull texture
,, 66. Do. agate, dark brown; small. Flakes 5, crusted-back.
,, 67. Do. do. brown; small. Flakes 7.
,, 68. Do. do. yellow, weathered; very small, broken. Flakes 5.
,, 69. Do. do. brown banded; small. Flakes 7.
,, 70. Do. crystal limpid, do. Flakes 3.
,, 71. Do. chert, grey-brown; small. Flakes 3.
,, 72. Do. do. pale chocolate; do. Flakes 7, dull texture.
,, 73. Do. agate, bluey-grey; small. Flakes 6.
,, 74. Do. chert, light red; medium. Flakes 7.
,, 75. Do. do. dark purplish-black; medium. Flakes 9.
,, 76. Flanged dish, light red, rough; fragment. Large well-made dish. E.W.
,, 77. Bangle of chank shell; narrow top, rounded and polished.
,, 78. Do. do. do. do.
,, 79. Do. do. skew. Weathered.

NOTE.—A find made by self 3 miles south-west of Nagaladinne, the specimens lay close together.

1443. Stone-mallet? or anvil? on the surface; south-west of Nagaladinne; found by self November 1888; diorite; small. Faces used, 6.
1444. Do. do. diorite; small. Do. 6.
1445. Do. do. do. do. Do. 4.
1446. Do. do. do. do. Do. 5. Figured in Plate 48.
1447. Do. do. do. do. Do. 3.
1448. Do. do. do. do. Do. 2.
1449. Do. do. do. do. Do.
1450. Do. do. do. do. Do.
1451. Do. do. do. medium. Six faces used.

1451-1. Core, west of Rāyachōti near Gurzala, Adōni taluq; found by self on the 12th November 1888; agate, grey, with brown crust; small. Flakes 5.
,, 2. Do. chalcedony, clear. Flakes 5.

NOTE.—The specimens from Nos. **1451—3** to **1451—17** are pottery from an old site, east of Gurzala, Adóni taluq, collected by self, 12th November 1888.

1451-3. Vessel, lip of; bright red polished. Rather coarse.
,, 4. Do. do. brown polished. Lip, upright, flanged outside.
,, 5. Plate, do. black polished. Lip, broad and flat.
,, 6. Bowl, do. black inside, red-brown outside. Pale left sloping bars; lip, upright and sharp edged.
,, 7. Do. do. black and red. Lip, upright fillet white left sloping bars.
,, 8. Do. do. black polished.
,, 8*a*. Do. do. red lip, orange outside and black inside.
,, 9. Do. do black and brown; orange bars outside.
,, 10. Vessel, side of; brown outside, with yellow trellis on the sides. Black inside.
,, 11. Do. do. light brown, with yellow bars. Black inside.
,, 12. Do. do. light brown; with crossed yellow bars.
,, 13. Do. do. red polished with light red fern-frond marks. Rude, handmade.
,, 14. Do. do. red polished; fragment. With zone of dots over fillet of deeply impressed left barlets.
,, 15. Do. do. red polished, black outside, rough inside.
,, 16. Do. do. black polished outside, light red inside; rough thickish fillet with raised pattern finger tip.
,, 17. Saucer, lip of, shallow black and reddish, rough.
,, 18. Selected stone, specular iron; granular; fragment, small.

NOTE.—The specimens Nos. **1452** to **1456**-3 were collected by self on ploughed fields west of the Tower rock at Peté, 3 miles south-south-west of Nagaladinne. 14th November 1888.

1452. Flake; chert, red-and white. ? A scraper.
1453. Do. chert, dull red-purple. ? A graving tool.
1454. Do. ? a core, agate, dark orange. Four flakes.

1455. Flake; agate, dull white; broken. Wedge edge, weathered.

1456. Do. agate, dull white; broken.

,, 1. Pencil, steatite, dark grey; small. Flattened cylinder used at both ends.

,, 2. Iron slag? small. Slightly vesicular, but heavy.

,, 3. Arrow-head, Iron age; small. One barb wanting.

NOTE.—The specimens from Nos. **1456**–4 to **1456**—12 are pottery probably of iron age ploughed up in the fields at the old site west of the Tower rock at Peté 3 miles south-west of Nagaladinne, collected by self in November 1888.

1456. 4. Knob of lid, light red, rough; fragment.

,, 4*a*. Vessel, lip of? black, polished; fragment. Thick lip bevelled inwards. Much rubbed.

,, 5. Do. do. ? red and black; fragment. Corded fillet on lower outer edge of rim, rather rough.

,, 6. Do. do. ? red, polished; fragment. Lip, grooved inside, flanged outside.

,, 7. Do. do. ? bright red, polished; fragment.

,, 8. Do. side of ? red, polished; fragment. Very thick, coarse, inside.

,, 9. Do. do. bright red, polished? fragment. Corded fillet.

,, 10. Do. do. ? red-brown, polished; fragment. Two raised fillets with rings in zone between them. Figured in Plate 36.

,, 11. Disc with ground edges? red-brown, polished; fragment. Very thick for size.

,, 12. Vessel, flange of large, light red and brown, polished; fragment, thick.

NOTE.—The specimens from Nos. **1456**—13 to **1456**—57 are shell beads and bangles from the old site at the Tower rock Peté, collected by self.

1456. 13. Cowrie bead, white, cowrie shell. Back ground off. Figured in Plate 41.

,, 14. Natica bead, grey and white? natica shell, grey and white, back broken away.

,, 15. Nerita ? grey and white, shell, grey and white; front broken away.

,, 16. Bangle, medium, made of chank shell, broken square edge, rounded top.

,, 17. Bangle, medium. Square edge rounded top.

,, 18. Do. broad. Square edge rounded top.

,, 19. Do. do. Do.

,, 20. Do. do. Do.

,, 21. Do. medium. Rounded edge and top.

,, 22. Do. do. Rounded edge and skew top.

,, 23. Do. do. Rounded edge and top.

1456-24. Bangle narrow. Rounded edge and skew top.
„ 25. Do. medium. One sharp edge, one skew edge.
„ 26. Do. broad. Central ridge on top.
„ 27. Do. very narrow. Rounded top.
„ 28. Do. do. Do.
„ 29. Do. do. Square edge, slightly rounded.
„ 30. Do. broad and thick. Square edge, slightly rounded.
„ 31. Do. medium. One square edge, one skew edge.
„ 32. Do. do. Do. do.
„ 33. Do. do. Do. do.
„ 34. Do. do. Do. do.
„ 35. Do. narrow. One square edge, one skew edge.
„ 36. Do. do. Square edge rounded.
„ 37. Do. do. Rounded edges, skew.
„ 38. Do. medium. Rounded top, rather skew.
„ 39. Do. rather broad. Square edges, rounded.
„ 40. Do. do. Do.
„ 41. Do. medium. Square edges, rounded.
„ 42. Do. broad. Ridged top, very skew.
„ 43. Do. rather broad. Rounded, very skew.
„ 44. Do. medium, thin. Rounded, a little skew.
„ 45. Do. broad. Square edges, shell surface.
„ 46. Do. medium. Rounded edges.
„ 47. Do. broad. Rounded skew, upper edge sharp.
„ 48. Do. medium. Very skew, "umbo."
„ 49. Do. do. Very skew, rounded edges to "umbo."
„ 50. Do. broad. Very skew, umbo skew.
„ 51. Do. with "umbo," medium. Rounded edges, very skew.
„ 52. Do. with "umbo," medium. One rounded edge, one sharp, very skew.
„ 53. Do. with "umbo," medium. Edges, square, skew.
„ 54. Do. do. Do.
„ 55. Do. with "umbo," thin. One edge square, skew.
„ 56. Do. with "umbo," medium. Edges, round, very skew.
„ 57. Do. notched thin. One edge round, very skew.

1457. Bottle, neck of; on fortified hill, south-east of Yemmiganuru hill, found by self on the 16th November 1888; ? steatite; fragment. Figured in Plate 16.

„ *a*1. Bowl, lip of.

NOTE.—All the specimens from Nos. **1457—1** to **1457—39** are pygmy flakes, cores, scrapers, strike-a-lights, etc., of chert, and agate, etc., from site on low hill, west of Mugati, Adōni taluq, collected by self 16th November 1888.

1457-1. Pygmy flake, triangular; agate, milky. Figured in Plate 13.
„ 2. Do. do. worked back, thin pointed; carnelian, light coloured. Figured in Plate 11.
„ 3. Do. do. knife; carnelian, light. Figured in Plate 11.
„ 4. Do. do. do. do. chert, black. "Slug-shaped." Figured in Plate 14.
„ 5. Flake, 1 sharp edge; chert, dark chocolate.
„ 6. Do. pygmy knife; chert, dark chocolate Figured in Plate 11.
„ 7. Do. do. do. agate, do. brown. Figured in Plate 11.
„ 8. Do. do. do. do. reddish-chocolate. Figured in Plate 11.
„ 9. Do. do. do. do. carnelian, dark pygmy.
„ 10. Do. core, with sharp edge; chert, foxey.
„ 11. Do. do. one serrated do. do. dark brown.
„ 12. Graving tool, pygmy flake with worked back; chert, deep red.
„ 13. Flake, chisel-shaped; chalcedony.
„ 14. Core; chert, chocolate.
„ 15. Do. curved, graving tool? chert, chocolate.
„ 16. Do. biserrate; chert, pale chocolate, banded. Figured in Plate 9.
„ 17. Do. engraving tool, two worked edges; chert, red-brown. Figured in Plate 14.
„ 18. Do. broad, leaf-shaped; chert, yellow-brown.
„ 19. Scraper, small; chert black.
„ „ *a* Do. do. do.
„ 20. Flake "arrow-head"? large bulb; agate, greyish-blue. Figured in Plate 14.
„ 21. Core, double; agate, pale yellow.
„ 22. Worked flake "wedge"; chert, chocolate.
„ 23. Pygmy flake, rather large; carnelian. Figured in Plate 11.
„ 24. Scraper, small; agate, dark brown.
„ 25. Do. chopper-shape do.
„ 26. Strike-a-light very small. Figured in Plate 12.
„ 27. Core.
„ 28. Scraper; small.
„ 29. Core; agate.
„ 30. Do. chert.
„ 31. Do. with 1 sharp edge.
„ 32. Do.
„ 33. Do. double; agate.
„ 34. Do. chert.
„ 35. Do. hollow-backed; chert.
„ 36. Do. round-backed; chert.
„ 37. Spindle whorl; earthenware, brown. Rather broken.
„ 38. Bangle, chank-shell. Plain rounded top.
„ 39. Do. do. do. Umbo centre.

OLD SITES AT YERRAGIRI AND ELSEWHERE.

1457*a*. Saucer, lip of, earthenware, light red, rough; fragment. Incurved lip? washed out of made ground, hill, north of Yerragiri; 45 miles N.N.E. of Bellary.

,, *b*. Pottery site, north of nullah, north of Badanehalu; found on the 12th February 1889. 3 miles west, south, west, of Yerragiri.

1458. Hammer; basalt; small. 3. An old celt; north-east of Halwi, Adóni taluq; 52 miles north by east of Bellary.

1459. Hammer-axe; *ibid*; diorite; medium. 3. An old celt with very thick butt.

1460. Corncrusher; medium. Circular, ill-shaped; north-east of Halwi, found on the granite.

,, A. Side of a bowl; earthenware, deep red, painted and polished; fragment. Diagonal grating pattern; south of Halwi hill. Figured in Plate 36.

1461. Celt; on the surface; diorite; small. 3. Shapely, edge used, north of Maleganur; found on the 5th February 1889; 48 miles N. by E. of Bellary.

1462. Celt; diorite? 3. Much weathered on the surface of the cinder-mound Kanchagara belagallu; Alur taluk; found on the 19th February 1889; 25 miles N.5°E. of Bellary.

OLD SITES AT KANCHAGARABELAGALLU, Etc.

1462*a*. Unio shell; part of collar? fragment. Large and thick species.

1463. Flake; on the surface; little drug at Mylapuram, Bellary taluk; chert, chocolate broken. One rib. 26 miles N. 2° E. of Bellary. Figured in Plate 9.

,, *a*. Polishing grooves, on the rocks east of Helalagundi, Alur taluk; found on the 19th February 1889; one of 43 grooves in the granite. Chiselled out of the solid rock, but broken by the masons in raising the slab. 24½ miles N.N.E. of Bellary. Figured in Plate 62.

CINDER CAMP AT LINGADAHALLI.

NOTE.—The specimens from Nos. **1464** to **1514** are neolithic celts, adze, scraper, hammers, corncrushers, muller, mealing stones. collected by self, 20th February 1889 in the Lingadahalli Cinder camp, Alur taluk, 12 miles, south-west of Adóni. 30 miles north-east of Bellary.

1464.	Celt ; gneiss, pale.	3. Ill-shaped.
* **1465.**	Do. diorite ;	3. Edge broken, and in process of being reground on one side.
1466.	Do. greenish-black.	
1467.	Do. diorite, black.	3. Shapely, but very little ground.
1468.	Do. basalt.	3. Shapely, but very little ground.
1469.	Do. diorite.	3. Square edge, four joint planes.
1470.	Do. do.	3. Circular edge, two joint planes.
1471.	Do. do.	3. Do. do. do.
1472.	Do. do.	Pebble with ground edge.
1473.	Do. do.	3. Two joint planes.
1474.	Do. do.	3. Taper, good edge.
1475.	Do. ? adze, diorite.	3. Two joint planes, bad edge.
1476.	Do. diorite.	3. One joint plane, rude.
1477.	Do. do. small.	3. Edge end only, well polished.
1478.	Do. do. thick.	3. Edge end only, well polished.
1479.	Do. do. broken, medium.	2. Edge rechipped.
1480.	Do. do.	3. Clumsy, two joint planes, ground at edge only.
1481.	Do. do. broken, small.	3. Narrow edge, rude.
1482.	Do. do.	3. Taper, two joint planes, square edge.
1483.	Do. do.	3. Rude, two joint planes ground at edge only.
1484.	Do. do.	2. Unfinished, 3 joint planes, flat, thin butt.
1485.	Do. do.	3. ? Unfinished, five joint planes.
1486.	Do. do.	2. Two joint planes, unfinished.
1487.	Do. do.	3. Very rude.
1488.	Do. pale trap.	2. Unfinished.
1489.	Do. diorite.	3. ? Very rude.

1490. Celt; diorite. 2. Narrow, two joint planes.
1491. Do. do. 2. Two joint planes.
1492. Do. do. 2. One curved joint plane.
1493. Do. basalt. 3. A ground flake.
1494. Do. diorite. 2. Rude, two joint planes.
1495. Do. do. 3. ? Thick, narrow edge, unfinished.
1496. Do. do. 3. Ground at edge only, two joint planes.
1497. Do. ? do. ? A flake-chopper.
1498. Do. do. broken. 3. Edge-half, weathered.
1499. Do. do. 3. Narrow edge, two joint planes.
1500. Scraper; diorite. 2. Long narrow type.
1501. Adze? diorite; broken. 1. Very thick and heavy.
1502. Hammer; diorite. Oblong, six joint planes, very slightly ground.
1503. Do. leptynite; broken. Four sided, small.
1504. Muller; porphyry; small. A used pebble.
1505. Corncrusher; diorite. Globular, weathered.
1506. Do. do. Do. do. encrusted.
1507. Do. granite. Do. do.
1508. Do. diorite. Do. do.
1509. Do. do. Cubocylindrical, three joint planes.
1510. Do. pistacite rock. Flattish, circular.
1511. Mealing-stone; diorite. Flattish, circular, one working face.
1512. Do. do. do. pear-shaped, little used.
1513. Do. syenite, white. Two broad oval faces.
1514. Do. Dharwar grit. Two oval faces.

NOTE.—The specimens from Nos. **1515**—1 to **1515**—87 are neolithic flakes and cores of chert, agate, chalcedony, lydian-stone and carnelian, collected by self in the Cinder camp at Lingadahalli, 20th February 1889.

1515-1. Flake, minute, biserrate; chert, brown.
* „ 2. Do. do. chert, pale chocolate.
„ 3. Do. do. serrated; chert, brown.
„ 4. Do. do. chert, brown ochre.
„ 5. Do. do. very thin; chert, chocolate.
„ 6. Do. worked, biserrate; chert, brown.
„ 7. Do. minute; chert, brown ochre.

1515-8. Flake, small, biserrate; chert, pinky-chocolate.
„ 9. Do. (pygmy) knife, with worked back; chert, dark drab. Figured in Plate 11.
„ 10. Do. (do.) do. do. do. raw sienna. Figured in Plate 11.
„ 11. Do. small, biserrate; chert, pinky-chocolate.
„ 12. Do. biserrate; chert, pinky-white.
„ 13. Do. do. do. pale.
„ 14. Do do. thin; chert, brown
„ 15 Do. (pygmy) worked back; agate, browny cream.
„ 16. Do. carnelian, red.
„ 17. Do. flat core? agate, brown.
„ 18. Do. core; chert, brown.
„ 19. Do. serrated; chert, chocolate.
„ 20. Do. small, very thin; chert, brown.
* „ 21. Do. biserrate; agate, brown.
* „ 22. Do. do. thin; chert, brown.
* „ 23. Do. chert, brown?
„ 24. Do. curved; chert; mottled brown. Figured in Plate 9.
„ 25. Do. serrated; chert, raw sienna.
„ 26. Do. biserrate, chert; thin.
„ 27. Do. broad leaf-shape, arrow point? "microlith" chert, dark brown-red. Figured in Plate 9.
„ 28. Do. biserrate, thin; agate, orange-brown.
„ 29. Do. narrow, biserrate; chert, pale chocolate; entire.
„ 30. Do. biserrate; chert, brown ochre.
„ 31. Do. do. agate, whitish chalcedony.
„ 32. Do. (pygmy), worked back; agate, pale yellow and grey, entire. Figured in Plate 11.
„ 33. Do. serrate; chert, pale chocolate.
„ 34. Do. biserrate; agate, pale.
„ 35. Do. do. chert, raw sienna.
„ 36. Do. serrate, scraper end; chert, brown.
„ 37. Do. ill-made; agate, pale.
„ 38. Do. serrate; agate, pale.
„ 39. Do. ill-made; chert, brown.
„ 40. Do. biserrate; agate, red-brown.
* „ 41. Do. thin; chert, white.
* „ 42. Do. biserrate; chert, raw sienna.
„ 43. Do. arrow point? chert, raw sienna. Figured in Plate 14.
„ 44. Do. biserrate; chert, chocolate, striped.
„ 45. Do curved, scraper, chert, drab.
„ 46. Do. thin; chert, mottled grey.

1515-47. Flake, biserrate; agate, pale.
„ 48. Do. serrated; agate, banded pale and dark.
„ 49. Do. biserrate; chert, chocolate-red; very thin.
„ 50. Do. serrate; chert, chocolate. Figured in Plate 9.
„ 51. Do. thickish; chert, brown ochre.
„ 52. Do. biserrate; chert, yellow-brown.
„ 53. Do serrate? agate, pale brown.
„ 54. Do. biserrated very finely; chert, pale pinky-brown mottled.
„ 55. Do. serrate; chert, brown.
„ 56. Do. do. do. drab.
„ 57. Do. do. do. brown.
„ 58. Do. curved; chert, pale chocolate.
„ 59. Do. broad, serrate; chert, dark chocolate.
„ 60. Do. medium; chert, brown.
„ 61. Do. serrated, ill-shaped; chert, pale bluey-grey.
„ 62. Do. broad, biserrate; chert, pale pinky-brown.
„ 63. Do. curved, biserrate; chert, brown ochre; entire.
„ 64. Do biserrate; chert, chocolate; entire.
„ 65. Do. finely serrated; chert, brown ochre; entire.
„ 66. Do. clumsy; agate, pale with brown spots.
„ 67. Core, small; chalcedony, bluish.
„ 68. Do. do. do.
„ 69. Do. do. carnelian, dark red.
„ 70. Do. do. agate, pale brown.
„ 71. Do. do. flat; lydian-stone, black.
„ 72. Do. do. agate, dull grey.
„ 73. Do. rude; agate, grey and brown.
„ 74. Do. agate, bluey-white.
„ 75. Do. rude; agate, reddish-brown.
„ 76. Do. small; chert, brown.
„ 77. Do. agate, dark blue and pinky-white.
„ 78. Do. do, very dark brown banded.
„ 79. Do. not described.
„ 80. Do. hollow, lined with quartz; chalcedony, pale bluish.
„ 81. Do. do. lined with quartz; chalcedony, grey-blue.
„ 82. Do. double; chert, brown.
„ 83. Do. nearly cylindrical; chert, brown.
„ 84. Do. double; agate, dark grey.
„ 85. Do. chert, brown ochre.
„ 86. Do. do. do.

1515–87. Core; agate, pale banded.

" 88. Vessel, spout of earthenware, dark grey; fragment.

" 89. Do. base of; earthenware, red, coarse. Much worn.

" 90. Bowl, lip and side of, shallow; grey, silvery back. Three deep horizontal grooves on inner surface. Figured in Plate 32.

" 91. Vessel, lip of; brown-red; fragment. Flat thick excurved lip.

NOTE.—Site, west of Sindavallam (Sinduball of Atlas sheet) 15½ miles north-east of Bellary; found by self, February 1889.

1516. Reddle, earthy hæmatite. Ground on one side

" *a.* Vessel, lid of; earthenware, grey-black; fragment. Conical, faintly ringed. Figured in Plate 38.

" *b.* Shell bangle; large rounded ground groove; chank shell; fragment. Figured in Plate 42.

" *c.* Do. do. do. chank shell; fragment. Plain top, a little skew.

" *d.* Working fragment of chank shell.

1517. Chopper flake; jasper quartzite; pale pink and red, small; on the surface of the flat north of Kurikuppa, found by self on the 7th March 1889.

1518. Marble; chert? pale, pink and grey; bank of Tungabhadra; found by self on the 30th October 1889.

NOTE.—The specimens from Nos. **1518**—1 to **1518**—23 are side of shell beads and bangles out of made ground in right bank of the Tungabhadra river, east of Hampasagara, 53 miles west of Bellary, collected by self on the 30th October 1889; all the bangles are broken. Late neolithic or early iron age.

1518-1. Bead, Paludina shell; entire. Perforation ground into lower whorl.

" 2. Do. do. do. Do. do. Figured in Plate 41.

" 3. *Cypræa moneta* (cowry); fragment.

" 4. Nerita, lip of shell; fragment.

" 5. Shell bangle; back ground hollow. Figured in Plate 41.

" 6. Do. do. back ridged Skew. Figured in Plate 41.

" 7. Do. do. two grooves.

" 8. Do. do. seven faint cross rings.

" 9. Do. do. back strongly ridged. Figured in Plate 41.

" 10. Do. do. medium; rounded top, square corners.

" 11. Do. do. broad, thin, double waved top.

1518-12. Shell bangle ; "umbo," medium ; skew.
„ 13. Do. do. do. do.
„ 14. Do. do. do. do. fragment, weathered.
„ 15. Do. do. broad ; fragment. Flat, thin, rounded.
„ 16. Do. do. medium ; flat, thin, rounded.
„ 17. Do. do. thick, rounded angles.
„ 18. Do. do. narrow ; low back-ridge.
„ 19. Do. do. do. deep, back rounded.
„ 20. Do. do. do. skew, one sharp corner.
„ 21. Do. do. do. square corners.
„ 22. Do. do. do. skew.
„ 23. Side of shell ; working fragment.
„ 24. Mazza rapa, a chank shell from the gulf of Manār. Presented.

NOTE.—A chank shell site occurs on the north bank of nullah, camp Huvinahadagalli, 65 miles west of Bellary ; found by self on the 3rd November 1889.

„ (*a*) *Cypræa moneta*, cowrie ; out of made ground.
„ (*b*) Do. do. young shell ; do.
„ (*c*) Shell bangle ; chank shell ; back ground and grooved.

1519. Corncrusher, clouded quartz, greenish. Globular, brownish crust ; Kankappa hill ; 14 miles south-east of Huvinahadagalli, found by self on the 19th November 1889.

1520. Chisel, black schist ; small, shapely, butt end wanting, Tallakal hill ; 9 miles south-east of Huvinahadagalli, found by self, 20th November 1889.

„ *a*. Bowl, lip of ; earthenware, bright red, polished ; small fragment, opposing gashes on lip ; in alluvium of nullah, south-east of Niluvanji ; 9 miles east of Harpanahalli ; found by self, 29th November 1889. Figured in Plate 32.

„ *b*. Do. do. earthenware grey ; painted and polished ; fragment, high fillet with finger nail prints ; *ibid*. Figured in Plate 39.

NOTE.—No. 1521 was found by self in the old drug on Narasimdevera gudda, 8 miles south-east of Harpanahalli, 1st December 1889.

1521. Bull, small figure of ; found by self, 1st December 1889 ; sericite schist, pale coppery. Crouching figure with huge hump, 3 holes well drilled at base for suspension. An amulet ? Figured on Plate 16.

1522. Square-based low pyramid of steatite, half; on surface east foot of the Gudda; grey.

1523. Ring-stone, half; on surface, east foot of the Gudda; coarse broken. Hole very well drilled, very small.

1524. Flake; dark creamy chert; broken. Distal end, small; on surface, east foot of the Gudda.

" 1. Bowl, shallow; earthenware, bright red, painted and polished; fragment; out of a grave in a set of Kurumbar rings; north-east end of Teligi hill, 12 miles south-west of Harpanahalli; found by self, 11th December 1889.

" 2. Vessel, lip of; earthenware, bright red, painted and polished; fragment.

" 3. Do. do. earthenware, black polished; fragment.

" 4. Do. do. do. do. do.

" 5. Do. do. ?; earthenware, black, polished; fragment. Probably part of (1524) 4.

" *a*. Vessel, side of; earthenware, brown-red, painted and polished, fragment. Two low fillets plain, between 2 fillets of sloping barlets impressed. At the "old hiding place", north-west of Harpanahalli; found by self on the 10th January 1890.

NOTE.—Nos. 1525 to 1527 (*b*) are objects probably neolithic, found by self on the northern slope of Huchangidurga hill, 23rd January 1890.

1525. Mallet; on surface; coarse grey steatite. Cingulum like a belted hammer, two used faces.

1526. Corner stone? *ibid*; coarse steatite; two-thirds of a small square based pyramid with a hole bored nearly through, on each side.

1527. Disc, potstone; small. Nearly circular, edge ground.

" *a*. Vessel, lip of; earthenware, light-red, rough; fragment.

" *b*. Copper coin. A face very faintly seen on the obverse.

NOTE.—Nos. 1528 to 1530(*e*) are objects neolithic in age from an old site close to Kanchikeri.

1528. Perforated disc; grey, broken, diagonal bore, out of made ground, old village at Kanchikeri; 6 miles north-west of Huchangidurga; found by self, 28th January 1890.

,, *a.* Ringstone: grey steatite; broken. Thick in the middle. Weathered; *ibid.*

1529. Pencil, grey steatite; broken, *ibid.*

1530. Do. do. do. *ibid.*

,, *a.* Vessel, side of; earthenware, black, polished? fragment. Fillet of cuneiform impressions, just above angle of bulge. Figured in Plate 38.

,, *b.* Bowl, lip and side of, flanged; black, half-rough, *ibid.*

,, *c.* Basin, lip and side of, large; grey, coarse ware, twitched thumb-nail marks on top. Figured in Plate 39.

,, *d.* Do. lip and side of, large; twitched thumb-nail pattern on lip between two grooves. Very dark grey.

,, *e.* Do. do. do. large; grey, coarse, twitched thumb-nail pattern.

NOTE.—The specimens from Nos. **1530**—1 to **1530**—47 are painted neolithic or earliest iron age pottery from an old site south of the 95th milestone on the Bellary-Harihar road, collected by self, 30th January 1890. All much broken.

,, 1. Bowl, lip of; red-brown, painted and polished. Upright simple lip, horizontal bands.

,, 2. Vessel, side of? brown-red horizontal bands. One vertical bar.

,, 3. Bowl, lip of; red, painted and polished. Four horizontal bands, fern leaf edge, one faint, lip thickened. Figured in Plate 20.

,, 4. Do. do. red, painted and polished, lip thickened.

,, 5. Saucer, lip of? red, painted; polished, lip thickened fragment. Weathered, 1 fern band, three diagonal bands.

,, 6. Saucer, lip of?; browny-red, three double fern bands; fragment. Painted, polished, lip simple, diagonal bars, left sloping.

,, 7. Do. do. brown, bars left sloping, 5 bars half fern.

,, 8. Do. do. red, painted and polished, four bars; fragment. Lip simple, upright; three left bars, one right sloping.

,, 9. Do. do. browny-red, painted; fragment. Two bars left sloping, half fern leaf, lip thickened.

1530-10. Saucer, lip of, ?; shallow; red-brown, painted and polished, lip thickened, four short bars, left sloping, just under lip.

„ 11. Vessel, side of ?; dull red, polished, two bars left sloping; dots sloping right, upright side.

„ 12. Do. lip of ?; black at top and red below; inside polished, five bars nearly vertical outside.

„ 13. Do. side of ?; browny-red, painted and polished; six bars nearly vertical, curving side bars, white.

„ 14. Do. lip of ?; red, painted and polished, bars pinky; five bars, steep, weathered.

„ 15. Do. side of ?; bright red, painted and polished; fragment, ten bars vertical, curving side.

„ 16. Do. side of ?; deep red, painted and polished, thick; quite flat, five bars horizontal, very faint fillet of left sloping barlets.

„ 17. Do. do. deep red, painted and polished, thick; three bars nearly vertical, curving side.

„ 18. Do. do. black into bright red, painted and polished; three bars, vertical.

„ 19. Do. lip of ?; browny-red, painted and polished, two bars nearly vertical.

„ 20. Do. do. red, painted and polished; fragment, five bars nearly vertical, thin simple lip.

„ 21. Do. do. black into brown, polished; fragment, lip simple, steep, five bars, 2½ fern pattern.

„ 22. Do. do. deep red, polished, painted, four bars steep, left sloping, lip like 19, curving side.

„ 23. Do. side of, ?; red, four bars right sloping pinky.

„ 24. Do. lip of ?; brown, painted and polished, six bars right sloping; fragment, lip like No. 19, steep curve.

„ 25. Do. side of, red-brown, painted and polished (red); six bars curving to right steeply.

„ 26. Do. do. ?; red-brown, painted and polished (red); two sets of triple stripes sloping right slightly.

„ 27. Do. lip of, ?; red-brown, painted and polished; steep curving side.

„ 28. Do. do. ?; red, painted and polished; black below and inside, steep curve.

„ 29. Do. do. brown, painted and polished; diagonal trellis; fragment, lip simple, upright.

„ 30. Do. lip and side of ?; black brown into red, polished and painted; diagonal right trellis, four bars sloping right. five bars left sloping, steep; double curve, lip thin and simple. Figured in Plate 20.

„ 31. Do. lip of ?; deep red, painted and polished (red); fragment.

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1530-32. Vessel, lip of ; deep red, painted and polished ; fragment, obscure trellis.

„ 33. Do. lip of ?; deep red, painted and polished; fragment, diagonal trellis pattern.

„ 34. Do. side of ?; browny-red, painted and polished (light red).

„ 35. Do. do. dull red, painted and polished; obscure trellis, weathered.

„ 36. Do. do. brown into black, diagonal trellis, weathered.

„ 37. Do. lip of ?; bright red, polished? three narrow grooves below neck.

„ 38. Do. lip and side of ?; deep red, polished? steep side with thick fillet at lower end of curve.

„ 39. Do. lip of ?, bright red, painted and polished (red): lip thickened, steep side.

„ 40. Do. do. black, painted and polished; sharp edged, flange below.

„ 41. Bowl, lip and side of ?; red, half polished, painted, wavy curve to side.

„ 42. Do. lip (rim) of, wide; bright red, polished, black inside; incurved side.

„ 43. Vessel, side of ? ; black, polished, rough inside; fillet of leaves impressed.

„ 44. Lump of slag ? ; ? metal, black, low specific gravity.

„ 45. Vessel, lip and side of ?; black, half rough, steep tall side, broad lip nearly flat.

„ 46. Do. lip and neck of ?; red-brown, painted and polished. Figured in Plate 32.

„ 47. Do. side of ?; black, polished, six white bands, 3 vertical, 3 right sloping, 2 edges ground; lip widely excurved.

NOTE.—All the specimens from Nos. **1531** to **1543**(*d*) are celts, corncruher, reddle stones, slate figurine (headless) lingas, etc., ploughed up on the old site half a mile north-east of Anguru, Hadagalli taluk, collected by self, 12th February 1890.

1531. Celt; diorite; broken, medium. 4. Edge half, square edge.

1532. Do. do. do. small. 4. Very short and broad.

1533. Do. do. 3. Edge half.

1534. Corncrusher; diorite; broken. Globular.

1535. Disc; potstone. Edge ground.

1536. Reddle; earthy hæmatite dark red. Pebble with ground face.

1537. Do. do do. Do. two ground faces.

1538. Do. do. do. Do. one ground face.

1539. Hæmatite.

1540. Core; chert, red. Four flakes.

1541. Figurine of man; slate, purple. Head and shoulders wanting, legs hidden by long coat. Figured in Plate 16.

1542. Linga?; potstone. Round, three storied. Grey.

1543. Do. potstone, turned in a lathe; small; dark green. Round, button-shaped.

,, 1. Marble (toy). Creamy limestone. Rudely made.

,, *a.* Vessel, neck of? E.W. black, polished. Two raised fillets.

,, *b.* Tile? pale red, E.W. fragment.

,, *c.* Vase, lip and neck of, light red. E.W. One side marked with fern-pattern.

,, *d.* Vessel, lip of, black, rough, E.W. weathered and broken.

,, *e.* Paludina shell. North of Anguru.

1544. Disc, perforated,? on surface; north of Holalagondi hill; 5 miles east of Huvinahadagalli found by self, 12th February 1890; hornblendic schist. Chipped.

1545. Celt? adze; diorite; broken, medium. 4. Butt end wanting; on surface, 1⅓ miles north-east of Gaddakerra; 10½ miles east by north of Huvinahadagalli; found by self on the 12th February 1890.

1546. Reddle? earthy red hæmatite; on surface; west of Chintalpalli; found by self on the 12th February 1890.

1547. Ringstone, half? on surface; north-west of Tulahalli, Kudligi taluk, 5 miles south of Vujani; found by self on the 12th March 1890; greenish-grey; potstone; broken, small. Perforation, very large for size.

,, *a.* Vessel, lip of; in the fields; north-west of Tulahalli; found by self; earthenware, black, rough. Scaled groove. Small fragment.

1548. Linga?; on surface in old village south of Hurilihalu; found by self on the 19th March 1890; potstone. Flat cone grooved horizontally. Figured in Plate 15.

1549. Do. steatite grey; broken, small. Cone on cylinder; *ibid.* Figured in Plate 15.

1550. Pencil? steatite light grey. Cylinder and cone; *ibid.*

1551. Pencil? steatite, light grey, white; small. Flat, four-sided, *ibid.*

1552. Rim of vessel; steatite; purple, fragment, *ibid.* Do.

,, *a*. Hammer, belted; pink granite; broken. 1. Only roughed out, unfinished. Figured in Plate 37; north of tank bund; Hosahalli, Kudligi taluk: found by self on the 15th March 1890.

,, 1. bangle; chank shell, on village site; south-east of the tope, Rayadrug.

NOTE.—The specimens from Nos. **1553** to **1565** are a neolithic celt, corn-crusher, reddle, flake, hone, and selected stones from mounds, on old site south of Malyam, Rayadrug taluq, collected by self, 25th March 1890.

1553. Celt; pale trap; broken, small. 3. Sides flattish, butt and edge broken.

1554. Corncrusher; half, globular; diorite.

1555. Reddle, oval disc; earthy hæmatite, reddish. Two faces and side ground.

1556. Flake of specular iron; broken. Celt-shaped; dark brown.

1557. Hone; slatey limestone; dark grey half. Deeply worn by use.

1558. Selected stone; clouded green quartz; fragment. Unworked.

1559.	Do.	do.	do.	Do.
1560.	Do.	do.	do.	Do.
1561	Do.	do.	do.	Do.
1562.	Do.	do.	do.	Do.
1563.	Do.	chrome green quartz	do.	Do.
1564.	Do.	amethyst, pale mauve.	do.	Do.
1565.	Do.	do. do.	do.	Do.

NOTE.—The specimens from Nos. **1565**—1 to **1565**—152 are pottery, partly neolithic, partly early iron age, from the mounds south of Malyam, collected by self, 25th March 1890, the specimens mostly broken. The iron age types are mostly red in colour; the neolithic types grey and black.

,, 1. Bowl, lip of; dark grey, rough. Lip upright.

,, 2. Saucer, shallow; dark grey, rough; three-fifths.

,, 3. Dish, lip of, with condiment cell; dark grey, rough.

,, 4. Do. do. do. do. do.

,, 4 (*a*). Food-bowl, with three condiment cells on lip; black, rough ware; two-fifths. Figured in Plate 29.

,, 5. Dish, shallow; black, rough. Lip broad, sloping inward, ledge on outer edge.

1565-6. Dish, lip of; grey, rough.
" 7. Bowl, do. part of 6? grey, rough. Lip upright, tall, with fillet of left sloping barlets on it and two grooves. Figured in Plate 37.
" 8. Do. do. grey, rough; less broad than 7, and sloping inward.
" 9. Do. do. black, polished inside, rough outside; less broad than 7, flat above, arched below.
" 10. Saucer lip of, grey, rough; a curved slope inward. Twitched fillet below lip.
" 11. Bowl, lip of, large; grey, rough.
" 12. Do. do. or small chatty, black and red, polished.
" 13. Chatty, side of; black, and grey, rough. Stamped pattern, two whole impressions and parts of four. Five or six faint fillets above the pattern.
" 14. Do. shoulder of; grey, eleven fillets.
" 15. Bowl, lip of; black, polished.
" 16. Do. do. black, half polished.
" 17. Do. do, do. polished. Finger bowl type.
" 18. Do. do. do. do. Two very shallow grooved lines.
" 19. Do. do. do do. Ownership mark.
" 20. Do. do. do. do. ; large. Upright lip.
" 21. Do. do. do. do. ; small. Thin lip slightly incurved.
" 22. Do. do do. do. ; small. Thin, well polished.
" 23. Do. lip and side of; black polished; small. Two small grooved lines half an inch below lip.
" 24. Do. do. do. polished; small. Two small grooves, a quarter of an inch below lip.
" 25. Do. do. do. polished; upright lip.
" 26. Do. do. do. polished; finger bowl type.
" 27. Do. do. do. polished; upright lip, two small grooves below outside edge.
" 28. Do. do. do. polished.
" 29. Do. do. do. and red, small. Broad flat lip.
" 30. Chatty, lip and side of; red, half polished; upright lip, above a slight bulge.
" 31. Bowl, lip of; brown. Broad crutch lip.
" 32. Do do large, deep; red, polished; upright lip.
" 33. Do. do. red, half polished; broad crutch lip.
" 34. Lotah, do. do. do. Curved crutch lip.
" 35. Bowl, do. do. small. Rounded, inward sloping lip.

1565-36. Bowl, lip and side of; red, rough; inverted cone-shape.
,, 37. Lotah, do. of; red. rough; excurved lip on incurved neck.
,, 38. Do. do. of; red, rough; excurved lip on incurved neck.
,, 39. Bowl, lip of, large; red, half polished; curved top, crutch lip.
,, 40. Spout? small; red, rough; spout a low thick cone. Figured in Plate 34.
,, 41. Chatty, shoulder of; red, polished.
,, 42. Sherd with ground edges; grey, dull, black texture; fragment. For what use?
,, 43. Do. Curved-sided scraper?
,, 44. Bowl, lip and side of; black, coarse, polished; incurved lip.
,, 45. Do. do. do. do. do. do. excurved lip.
,, 46. Do. do. do. rough; upright lip, above angle flange.
,, 47. Bowl, lip and side of; black, rough. Excurved lip, three ridged.
,, 48. Do. lip and neck of; black, half polished; thick insloping lip, with fillets on top of left sloping bars.
,, 49. Do. lip, neck and side of; black, polished; fragment. Simple excurved broad lip.
,, 50. Do. do. do. do. do. Simple excurved lip, a little depressed.
,, 51. Do. lip and neck of; do. do. do. Broad crutch lip.
,, 52. Do. do. black, polished; lip very like 51.
,, 53. Chatty, lip and shoulder of; black, polished; skewed thick crutch lip. Four grooves shallow left barred.
,, 54. Bowl, ½; black, rough; neck nearly upright, slightly incurved.
,, 55. Do. ¼ black, rough. Lip, like 54.
,, 56. Do. flanged; black, rough.
,, 57. Do. black, rough; fragment. Incurved thick lip.
,, 58. Chatty-bowl, neck of; very short; red, polished.
,, 59. Do. lip of; red, smooth; tall. Excurved lip, weathered.
,, 60. Do. lip and neck of; red, smooth; fragment; very short neck. lip excurved with groove on top.
,, 61. Do. do. red, half polished; very short neck.

1565–62. Chatty-bowl, lip and neck of; dull red, half polished; short crutch lip.

„ 63. Do. do. dull red, polished, crutch lip with groove on top.

„ 64. Do. do. dull red, half polished. Lip curled out and down; one plain fillet on neck.

„ 65. Bowl, lip and side of; wide, black, half polished. Wide lip with grooves and fillets and left sloping barlets.

„ 66. Do. lip of, wide; brown-red, half polished. Lip incurved.

„ 67. Chatty-bowl, lip and side of; red, half polished. Lip flat, excurved; two grooves on neck.

„ 68. Melon-bowl, lip and neck of; light red, half polished. Groove on edge of lip, and barred fillet below.

„ 69. Vase, lip and neck of, large and handsome; browny-red, polished; fragment. Massive and much decorated. Figured in Plates 27 and 28.

„ 70. Bowl, lip and neck of, large and handsome; browny-red, polished; decorated, weathered. Figured in Plate 27.

„ 71. Vase, lip and neck of, browny-red, polished; excurved, sloping, pointed lip.

„ 72. Do. do. browny-red, polished, and black inside; short neck, lip excurved, with small slope.

„ 73. Melon-bowl; light red, half polished. Lip narrow and flat topped, with left barred fillet on outside; four small grooves on neck edge. Figured in Plate 29.

„ 74. Do. red, polished. Flattened lip, weathered.

„ 75. Vessel, lip of; browny-light red, polished. Flattish crutch lip. Figured in Plate 34.

„ 76. Melon-bowl? browny-red, polished. Steep neck.

„ 77. Do. lip and side of; dull red, polished. Small lip, left barred on outer edge; faint, right barred fillet on side, two impressed leaves. Figured in Plate 29.

„ 78. Do lip and side of, red, polished. A fine vessel. Sloping lip with groove, strong rope fillet on outer edge of lip; fillet of faint vandykes, small left barred fillet. Figured in Plate 29.

„ 79. Do. lip and side of deep red, polished. Groove fillet under lip.

„ 80. Do. side of; bright red, polished. Spray of leaves. Figured in Plate 28*a*.

1565-81. Melon-bowl, lip and side of; bright red, polished; small lip with faint left barred fillet on outer edge. Figured in Plate 33.

„ 81 (*a*). Do. do. bright red, polished; small. ? Part of 81. Figured in Plate 33.

„ 82. Do. do. red-brown, polished, coarse. Large vessel; two dotted fillets below.

„ 83. Do. do. red-brown, polished. Shallow grooves on lip and neck.

„ 84. Do. lip of; red, polished; small. Small excurved lip.

„ 85. Vase? lip and neck of; light red, half polished; small. Flange outside neck.

„ 86. Do.? do. red, polished. Square flange outside neck.

„ 87. Do. do. red, rough. Bold flange outside neck.

„ 88. Do. do. red, polished; small. Bold flange outside neck.

„ 89. Melon-bowl, lip and neck of; browny-red, polished; small. Broad lip, flat, with raised fillet outside edge, and wavy fillet at lower edge of lip.

„ 90. Do. lip of; dull red, polished; small. Weathered.

„ 91. Do. do. browny-light red, polished; small. Flat lip with three shallow grooves, strong wavy fillet on outer edge.

„ 92. Do. do. red, polished; small. Edge flat, much incurved.

„ 93. Melon-bowl? lip of; brown-red, polished; small. Rubbed, curved crutch lip.

„ 94. Do. do. red; small. Broad flat excurved lip.

„ 95. Parts of 77, which see.

„ 96. Chatty-bowl, lip and neck of; brown-red, half polished; small. Upright neck left barred, median fillet on lip.

„ 97. Melon-bowl, lip; red, half polished; fragment, large. Three grooves and two fillets right sloping bars on lip, sloping fillets below neck, faint vandyke fillet; fillet of herring bone on lip.

„ 98. Do. lip of large; dull red, polished. Rope fillet below outer edge of lip.

„ 99. Do. lip; red, rough; large.

„ 100. Do. lip; brown-red, half polished; fragment. No neck, lip flat, wide, with groove and rising edge.

„ 101. Do. lip of; brown-red, half polished. Lip small groove on top, four grooves on side.

„ 102. Do. lip of; red, half polished. Excurved lip.

1565–103. Melon-bowl, lip ? and neck of; dull brown-red, polished. Simple excurved lip.

,, 104. Do. lip of; dull red, half polished. Outer rim to lip.

,, 105. Do. do. dull red, half polished; fragment. Groove at top of lip.

,, 106. Do. do red, polished. Plain lip, flat.

,, 107. Chatty-bowl, lip of; red, half polished; large. Plain lip angular shoulder.

,, 108. Melon-bowl, lip of; red, pale, half polished. Narrow sloping neck.

,, 109. Vase-bowl; red, rough; large. Waving rounded lip.

,, 110. Chatty; bright red, rough; small.

,, 111. Melon-bowl, lip of; bright red, polished; large. Plain thickened lip, recurved.

,, 112. Do. do. bright red, polished; large. Lip recurved, narrow fillet groove on top.

,, 113. Do. do. dull red, half polished; large. Plain recurved lip, three grooves, and sunk vandyke fillet, round faint vandyke fillet below.

,, 114. Do. do. red, rough. Thick sloping neck.

,, 115. Do. do. red-brown, polished. Plain lip.

,, 116. Chatty-bowl, lip of; red, smooth. Plain lip, tall neck.

,, 117. Melon-bowl, lip of; red and black, smooth. Thin lip.

,, 118. Do. do. half polished. Grooves on neck and shoulder.

,, 119. Bowl, lip of; dark red, polished.

,, 120. Do. red smooth. Sharp edged upright lip.

,, 121. Chatty-bowl; red-brown, polished. Lip recurved, flat.

,, 122. Do. do. do. Lip recurved, rope, fillet edge.

,, 123. Melon-bowl, large; lip of, with rope fillet; red, polished. Weathered and encrusted thickly.

,, 124. Lotah, side of; black, half polished; small. Two flanges on shoulder, and at bulge respectively.

,, 125. Chatty, side of; black and red. Two line fillets with left barlets impressed below, impressed vandyke fillet.

,, 126. Do. do. dull red. Shoulder flange and broad rope fillet.

,, 127. Do. do. black and dull red. One broad rope fillet.

,, 128. Do. do. brown-red. Three rope fillets.

,, 129. Bowl, side of; black, rough, red inside. Strong flange at base of side; four grooves below tip outside. Figured in Plate 29.

,, 130. Chatty-bowl; red and black, polished. Tall neck, simple, lip excurved.

1565-131. Chatty-bowl; black, polished. Thick sloping lip excurved.
,, 132. Bowl, flanged side; red, polished. Thick flange.
,, 133. Do. flange of; dull red, half polished; large. Thick flange.
,, 134. Chatty-bowl; brown and black; small.
,, 135. Do. red and black, polished. Square shoulder, rough inside, two grooved fillets above shoulder.
,, 136. Water-pot (?), lip and side of; pale red, rough. Thick, coarse, groove below edge of lip.
,, 137. Do. large; black, rough. Thick lip, flat topped, hand-made.
,, 138. Lotah; red, rough. Simple lip.
,, 139. Vessel, small flanged; red, rough. Weathered, encrusted.
,, 140. Bowl with median flange; black polished above.
,, 141. Do. do. black and red, rough.
,, 142. Do. do. light red and black, rough.
,, 143. Do. do. black, rough; fragment.
,, 144. Do. with large flange, red, polished.
,, 145. Vase, neck of; light red, rough. Three grooves, one small on top of lip.
,, 145*a*. Bowl with flange; brown, rough.
,, 146. Do. do. $\frac{2}{5}$; red inside, black outside. Very rough encrusted.
,, 147. Do. do. red and black. Rough.
,, 148. Do. do. do. Rough, low side.
,, 149. Spout of vessel; red-brown. Rough, short, lateral.
,, 150. Do. dark grey; fragment. Turned up with pointed knob in front.
,, 151. Flange handle; dark grey. Rough. Figured in Plate 37.
,, 152. Vase, lip and neck, half of, large, red.
,, 153. Scraper, a Unio shell with ground edge; fragment.
,, 154. Scraper, of ground shell; unio with ground edge; fragment.
,, 155. Do. do. do. do.
,, 156. Shell bangle, broad; chank shell; fragment. Square edges, rounded back.
,, 157. Do. medium; chank shell; fragment. Umbo, low and long.
,, 158. Do. narrow; chank shell; fragment. Slightly skewed.
,, 159. Marginal scute of carapace of a species of turtle. Well preserved.

NOTE.—The specimens from Nos. **1566** to **1574** and **1574**—4 to **1574**—11 are neolithic celt, corncrusher, flakes, marble, lip of steatite vessel, fragment of metal, bronze ring, shell ornaments and scrapers, collected by self from old site north of Bellaguppa, March 1890.

1566. Celt; basalt; broken. **3.** Butt end.
1567. Corncrusher; pistacite rock, greenish; fragment.

1568. Flake-scraper ? chert, very dark chocolate ; fragment. Two ribs.

1569. Do. do. chert, reddish. Leaf-shaped.

1570. Marble (toy) ? grey steatite ; broken. Globular.

*1571. Do. ? Globular.

1572. Vessel, lip of ; steatite, dark ; small. Delicately turned decussated ornament.

1573. Fragment of metal ? ; small.

1574. Ring, bronze ? Tiny fragment.

" 1. Saucer, shallow, base of; earthenware, light red, rough; fragment.

" 2. Vessel, shoulder of, earthenware, black, rough; fragment. Eight or nine shallow grooves.

" 3. Do. side.

" 4. Chank shell, section of ; fragment. Cut. Rather oblique.

" 5. *Cypræa moneta*, money cowrie. Very narrow, polished. Entire.

" 6. Bangle with umbo.

" 7. Do. do. Rather wide ; angles rounded. Square sides.

" 7 *a*. Do. do.

" 8. Scraper ; Unio species ; fragment. Lip and edges ground.

" 9. Do. do. do. Do.

" 10. Do. do. do. Do.

" 11. Do. do. do. Do.

" 12. Scraper, triangular, earthenware, red, entire, edges well ground.

ANANTAPUR DISTRICT.

NOTE.—The specimens from Nos. **1575** to **1578***a* are a neolithic celt and four mealing-stones from Yerragudi hill, Gooty taluq, collected by self, 15th January 1885.]

1575. Celt; basalt? medium. 3. Edge chipped.

1576. Mealing-stone; granite, reddish. Circular, two faces, much weathered.

1577. Do. ¼, granite, pink. Two faces.

1578. Do. do. fragment. Two faces.

" *a.* Do. diorite. Two faces.

" *b.* Specular iron. A selected stone.

NOTE.—The specimens from Nos. **1579** to **1591** and **1592** are neolithic celts, axe-hammer, hammer-stones, mealing-stones from old site on the knoll west of the travellers' bungalow at Vajrakaruru, collected by self. 16th—20th January 1885.

1579. Celt; trap; broken, small. 3. Shapely, weathered.

1580. Do. do. do. 3. Edge wanting.

1581. Do. basalt. 3. Butt end only.

1582. Do. do. medium. 3. Elliptical edge, butt wanting, weathered.

1583. Do. do. 3. Butt end only.

1584. Axe-hammer; diorite. 3. Much weathered blunt edges at both ends.

1585. Hammer-stone; basalt. Oval, four joint planes.

1586. Do. pale trap; broken. 3. Oval (?), very thick.

1587. Mealing-stone; gneiss pale grey; broken, medium. Two faces used, oval.

1588. Do. gneiss, grey-brown; broken, medium. Two faces, weathered and encrusted.

1589. Do. granite, pink; broken, medium. One face used.

1590. Do. gneiss, pale grey; broken, small. Two faces used.

1591. Do. granite, pale; broken, medium. One face used.

a. Vessel, lid of, small; earthenware, black, polished. Saddle-shaped depression on top.

1592. Mealing-stone, granular quartz; broken. One-third. Two faces used.

1593. Mealing-stone, basalt? small. Oval, one face used on the hill at Chabala, Gooty taluq; found by self on the 22nd January 1885.

NOTE.—The specimens from Nos. **1594** to **1717** are neolithic celts, adzes, chisels, striker, scraper, flakes, hammer-stones, cornorushers, mullers, mealing-stones, flakes, selected stones, strike-a-light, cores and double cores from Lattavaramu hill site, collected by self, 22nd January 1885.

1594. Celt; pale trap; medium. 3. Butt broken, thick.
1595. Do. (adze)? basalt. 3. Rather weathered.
1596. Do. diorite? 3. Shapely, flattish.
1597. Do. do. ? 3. Poor.
1598. Do. do. 3. Rude, merely edged.
1599. Do. diorite? 3. Rude, merely edged.
1600. Do. do. black; broken. 3. Edge being worked up again?
1601. Do. do. do. 1. Pebble chipped on one side only.
1602. Do. do. 2. Square edged.
1603. Do. (adze?); diorite. 2. Taper, square edge, back a joint plane.
1604. Do. diorite. 1. Square edge, deeply weathered.
1605. Do. do. medium. 3. Butt and edge badly broken.
1606. Do. do. do. 3. In process of being worked up again.
1607. Do. do. 2. Unfinished, shapely.
1608. Do. do. small. 3. Edge and butt broken.
1609. Do. do. do. 3. Do.
1610. Do. do. medium. 3. Edge half wanting, shapely.
1611. Do. do. do. 3. Edge half wanting, rude.
1612. Do. do. small. 3. Butt end, shapely.
1613. Do. do. medium. 3. Butt end only.
1614. Do. do. do. 3. Edge half only.
1615. Do. do. do. 3. do.
1616. Do. do. small. 3. Edge half only; a worked pebble.
1617. Do. do. do. 3. Edge half only.
1618. Do. do. medium. 3. Edge only, very square.
1619. Do. do. very small. 3. Edge end only.
1620. Do. do. small. 3. Edge only, thick.
1621. Do. basalt; do. 3. Butt wanting.
1622. Do. do. do. 3. do.
1623. Do. diorite; do. 3. Edge half only.
1624. Do. do. do. 3. do.
1625. Do. do. large. 3. do.
1626. Do. do. do. 3. Edge end only.
1627. Do. do. broken, medium. 3. Edge end only.
1628. Do. do. 1. Rude beginning.
1629. Do. do. black; small. 3. Butt end only, highly polished.
1629*a*. Do. basalt. 2. Broad, three joint planes.
1630. Adze? diorite. 2. Unfinished.
1631. Do.? do. medium. 2. Butt broken.
1632. Do.? do. large. 2. Thick and heavy.

1633. Chisel; diorite; medium. 3. Narrow edge, broken.
1634. Do. do. small. 3. Wide edge, butt broken.
1635. Do. do. medium. 3. Thick and clumsy edge; butt broken and worn.
1636. Do. do. small. 3. Edge worn, butt broken.
1637. Striker; diorite. A worked pebble.
1638. Scraper-flake; diorite.
1639. Do. do.
1640. Do. do.
1641. Do. do. Very thick.
1642. Do. do. Pointed oval.
1643. Scraper? chopper; diorite.
1644. Do. ?? basalt. 1. Rude oval.
1645. Hammer-stone. A worked pebble.
1646. Do. medium. A broken celt.
1647. Do. diorite; small. A broken celt.
1648. Do. do. medium. A broken celt.
1649. Do. do. broken, medium. A rude hammer-axe.
1650. Do. basalt; large. A broken celt.
1651. Do. small. A broken celt.
1652. Do. diorite; broken. Celt-shaped.
1653. Do. or flaker? hornblendic schist. Celt-shaped.
1654. Do. do. Rude cylinder.
1655. Do. do. Do.
1656. Do. basalt; broken. 3. Rude cylinder flattened.
1657. Do. basalt? 3. A short thin wedge.
1658. Do. basalt. Circular striker.
1659. Corncrusher; medium. Globular broken.
1660. Do. quartzite, flesh coloured; broken, medium. Sub-globular.
1661. Do. pistacite granite; broken, medium. Sub-globular.
1662. Do. diorite; medium. Cubo-globular.
1663. Do. pistacite granite; small. Sub-globular.
1664. Do. do do. Do.
1665. Do. do. pink and green; medium. Flattened, circular, thick.
1666. Do. granular quartz; broken, small. Sub-globular.
1667. Do. pistacite; medium. Half, globular.
1668. Do. do. small. Flattish fragment.
1669. Do. do. medium. Flattish.
1670. Do. do. large. Angular fragment.
1671. Do. do. medium. Angular fragment.
1672. Do. do. small. Half flat, circular.

1673. Corncrusher; pistacite; green and red; medium. Quarter, globular.
1674. Do. do. green and pink; broken, medium. Thick, discoid.
1675. Muller; diorite; broken, small. Two faces, weathered.
1676. Do. do. small. Pebble, two faces.
1677. Mealing-stone; diorite; small. Circular, one face.
1678. Do. diorite; large. Oval, one face much weathered.
1679. Do. gneiss; large. Oval, two faces.
1680. Do. large. Oval, two faces, worn thin.
1681. Do. diorite; large. Oblong, very thick, one face used.
1682. Do. granite; large. Oval, thick, one face.
1683. Do. large. Half, thin, two faces.
1684. Do. large. Two-thirds circular, two faces.
1685. Do. half, porphyritic syenite; large. Two faces, one encrusted.
1686. Do. two-thirds, grey granite. Oval, one face.
1687. Do. grey granite. Half, oval, two faces, thin.
1688. Do. grey gneiss; medium. Half, oval, two faces, thin.
1689. Do. half, granite, pink. Oval, one flat and one convex face.
1690. Do. granite, grey. Two-thirds, oval, one flat face.
1691. Do. do. large. Half, oval, two faces, thick.
1692. Do. half, large. Oval, two faces.
1693. Scraper-flake; basalt; medium.
1694. Worked flake do.
1695. Selected stone; chert. Dark grey.
1696. Do. do. Do.
1697. Scraper ?; quartz ?
1698. Worked flake; quartz ? Pale grey.
1699. Do. do. Do.
1700. Selected stone; quartz ? White and yellow.
1701. Flake; chert; broken. Two ribs. Pale chocolate.
1702. Do. do. triangular. Dark grey into brown.
1703. Do. agate. Red and black.
1704. Do. chert. Large bulb of percussion. Dark chocolate.
1705. Do. do. Leaf-shaped. Greenish-grey.
1706. Do. scraper? chert. Black limpet-shaped.
1707. Core ? chert. Black. Two flakes.
1708. Strike-a-light; chert. Pale browney-grey.
1709. Core, double; jasper, red. Very rude.
1710. Do. agate, greyish. Flakes 7.
1711. Do. chert, black. Flakes 3.
1712. Do. agate. Pale grey. Flakes 5, rude.
1713. Do. do. Do. Flakes 7.

1714. Core, chalcedony, bluish-white.
1715. Do. do. satiny. Very shiny. Flakes 9.
1716. Do. do. Flakes 7.
1717. Do. chert, dark, fine white speckles. Flakes 7.
* „ *a*. Iron slag; hæmatite, partly fuzed. Very metallic.

NOTE.—The specimens from Nos. **1718** to **1726** are neolithic celts, etc., etc., collected by self on Uravakonda (Hill) on the 28th January 1885.

1718. Celt; basalt, black; small. 4. Butt end wanting.
1719. Do.
1720. Do. pale trap. 3? Edge chipped, much weathered.
1721. Half of a polished slickstone of diorite, one side flat.
„ *a*. Slingstone? diorite? discoid, rough.
1722. Corncrusher; diorite, coarse; half. Nearly globular.
1723. Do. half; pistacite granite. Pink and green. Thick disc.
1724. Mealing-stone. Two-thirds, one face used.
1725. Do. diorite; broken. Half, circular.
1726. Worked flake of granite 2. Oval, very small. Figured in plate 18.

NOTE.—The specimens from Nos. **1727** to **1828**—1 are neolithic celts, adze, chisels, scrapers, flakers, hammer-axes, slickstone, mullers, pestle, strikers, hammers, corncrushers, mealing-stones, worked flakes, selected stones, cores, trough, collected by self on Budihal hill, the 23rd January 1885. A neolithic site.

1727. Celt; basalt; large. 4. Butt end wanting.
1728. Do. diorite; large. 3. Edge and butt broken, weathered.
1729. Do. do. medium. 3. Butt and edge broken.
1730. Do. do. 3. Square edge.
1731. Do. basalt; small. 3. Square edge, butt end wanting.
1732. Do. do. ? do. 3. Square edge, butt end wanting.
1733. Do. do.; do. 3. Butt end wanting.
1734. Do. (edged flake); basalt. 3. Square edge. Figured in Plate 18.
1735. Do. basalt. 3. Circular edge.
1736. Do. do. small. 3. A whole side wanting.
1737. Do. pale trap. 3. Weathered.
1738. Do. diorite; small. 3. Weathered, shapely, edge and side broken.
1739. Do. basalt; medium. 3. Butt wanting, oblong.
1740. Do. diorite; small. 3. Butt half wanting, thick.
1741. Do. do. 3. Butt half wanting, thin.
1742. Do. do. small. 3. Butt half wanting, edge blunted by use.
* „ *a*. Do. do. do. 3. Butt end wanting, thick, weathered.
1743. Do. do. do. 3. Edge end only, wide.
1744. Do. do. do. 3. Edge end only, square edge.
1745. Do. basalt; small. 3. Edge end only, curved edge.
1746. Do. do. medium. 3. Edge end only.
1747. Do. do.; large. 2. Edge end wanting.

1748. Celt; basalt; medium. 3. Edge end wanting.
1749 to 1751 Do. diorite, black; broken, small. 3. Butt end only.
1752. Do. basalt; broken, small. 2. Butt end only.
1753. Do. do. do. medium. 3. Butt and edge broken.
1754. Do. do. do. large. 3. One side broken and partly worked up afresh.
1755. Do. diorite. 2.
1756. Do. basalt? 1. Edge broken.
1757. Do. do.; medium. 3. Edge broken.
1758. Do. do. broken, small. 3. Rude.
1759. Do. diorite; small. 3. Edge broken, broad flat butt.
1760. Do. basalt; medium. 3. Both ends broken, flat type.
1761. Do. do. small. 1. Butt end wanting, much weathered.
1762. Do. do. medium. 2. Edge end wanting.
1762. *a.* Do. diorite; small. 4. Broad butt; much weathered; edge broken.
1763. Adze; do. large. 3. Edge end wanting.
1764. Chisel; basalt; small. 3. Elliptical edge.
1765. Do. do. large. 3. Butt end wanting, broad and thick.
1766. Do. do. do. 3. Butt end broken.
1767. Do. do. 3. Edge end wanting.
1768. Scraper; schist? 1. Oval.
1769. Flaker. 2. One plano-convex side.
1770. Hammer-axe; diorite; broken, medium. 3. Butt end wanting.
1771. Do. do. medium. 3. Hammer face chipped.
1772. Do. medium. 3. Butt and face broken.
1773. Slickstone; do. Much weathered.
1774. Hammer. One end broken off.
1775. Do. and muller. Short thick type, one end polished.
1776. Do. basalt. 3. Broad and thick.
1777. Do. do. broken, medium. 3. Chief face broken.
1778. Pestle; diorite. 3. Triangular body.
1779. Striker; basalt; broken, medium. 3. An old celt?
1780. Hammer or flaker; basalt. 2. Plano-convex.
1781. Do. diorite; medium. 1. Butt wanting, four joint planes.
1782. Do. basalt; medium. 3. Split down the middle.
1783. Corncrusher; pistacite? broken, small. Tabular
1784. Do. do. do. large. Tabular.
1785. Do. diorite. Flattened cylinder.
1786. Do. do. broken, small. Globular.
1787. Do. do. small. Half, globular.
1788. Do. do. Flattened cylinder.
1789. Do. pistacite. Cubo-globular.

1790. Concrusher; pistacite. Cubo-globular.
1791. Muller. Three ground faces; material ?
1792. Striker; grey granite. Circular.
1793. Muller ? Circular, one tumid face.
1794. Do. diorite; broken, medium. Flat, two faces.
1795. Mealing-stone; syenite; broken, medium. One ground face.
" a. Do. trap ? Circular, two faces, sides greatly weathered.
1796. Do. diorite; broken, large. A used pebble.
1797. Do. crystalline limestone, grey. Oval, large.
1798. Do. granite. Oval, large, much weathered.
1799. Do. do. pinkish-grey. Oval, large.
1800. Do. do. grey; broken, medium. Oval.
1801. Do. leptynite; broken, large. Plano-convex, two faces.
1802. Do. granite, pinkish; broken, large. Plano-convex, two faces.
1803. Do. do. grey; broken, large. Oval, thin, two faces.
1804. Do. do. grey. Circular, two faces.
1805. Do. do. broken, large. (Oval ?), two faces.
1806. Do. do. do. small. (Oval ?), two faces.
1807. Do. chrome-mica gneiss; broken, medium. (Oval ?), thick, two faces.
1808. Do. syenite, pale; broken, small. Oval, thin, two faces.
1809. Do. do. black; do. medium. Oval, thin, two faces.
1810. Flake, worked; clouded quartz, green. Thick backed knife.
1811. Scraper or flaker; basalt. Plano-convex.
1812. Flaker; basalt.
1813. Do. do. ? Leaf-shaped.
1814. Do. worked ? chert ? grey; broken. Celt-shaped.
1815. Do. do. do. dark. Flattened cone with edged sides.
1816. Selected stone; chert, brown.
1817. Scraper; chert, dark. Small.
1818. Do. do. do. Do. weathered.
1819. Do. do. chocolate.
1820. Flake; do. very dark banded grey; with bulb, leaf-shaped.
1821. Scraper; do. pale grey. Small and thick. Figured in Plate 19.
1822. Selected stone; chert, dark grey.
1823. Do. core ? chert, blackish-grey.
1824. Do. do. brown ochre.
1825. Do. chert, pale greyish-green.
" a. Do. diorite, celt-shaped.
1826. Core; agate; white-brown; small. Flakes 6.

1827. Core; jasper, red; small. Flakes 4.

1828. Do. chert, green; small. Flakes 9.

" 1. Trough; in a rock shelter high up the hill, raised off the ground into the position of a table with seats on on each side; granite. Long and shallow. Figured in Plate 8.

" 2. "Rose vase," chatty, side of; earthenware, grey; fragment. Smooth exterior, rough interior. Eight holes. 5 broken, weathered.

1829. Celt ??; Elgunda hill; found by self on the 28th January 1885; trap, small. Butt and edge broken, weathered.

" a. Core; chert, black. Flakes 6. *Ibid.*

NOTE.—The specimens from Nos. **1830** to **1851** and **1852**-1 to **1852**-27 are neolithic celts, chisels, flakers, mealing-stones, flakes, cores, etc., from Vidapanakallu (Iddapinkal of Atlas sheet) Fort Hill, 21 miles south-east of Bellary, collected by self, 30th January 1885.

1830. Celt; diorite; broken, small. 4. Butt half wanting.

1831. Do. basalt. 3.

1832. Do. do. broken, medium. 3. Edge, much broken. Weathered.

1833. Do. ? trap. 1 Deeply weathered.

1834. Do. basalt; broken. 3. Butt half wanting.

1835. Do. do. 2. Clumsy shape.

1836. Do. do. 1. Shapely.

1837. Do. diorite. 1. Unfinished.

1838. Do. do. broken, very large. 2. Butt wanting.

1839. Do. broken, very small. 4. Edge end only. Appears to have been burnt.

1840. Do. do. medium. 3. Fragment of edge end.

" a. Do. 2. Thick butt, thin body.

1841. Chisel; diorite ? broken, very small. 3. Front half only.

1842. Do. do. ; do. small. 3. Butt half and edge wanting.

1843. Flaker; basalt. 1. Part of unfinished celt.

1844. Do. diorite. 1.

1845. Hammer; diorite. 2. Oblong in section.

1846. Corncrusher; do. Cubo-globular, weathered.

1847. Do. do. Do. do.

1848. Mealing-stone ? diorite; broken, small. Two faces, ? burnt.

1849. Do. granite. Oblong, two faces, one little worn.

1850. Do. do. broken, medium. Oval, two faces.

1851. Celt ? diorite. 1. Narrow.

1852. 1. Flake worked; quartzite, cinnamon brown. Elongate, thick.

" 2. Do. scraper; chert, reddish-light brown. Edge broad.

" 3. Do. worked; quartzite, brown.

" 4. Do. scraper ? chert, grey.

1852-5. Strike-a-light; chert, circular, deep chocolate and bluey mottle.
,, 6. Selected stone; chert, black.
,, 7. Flake; agate, pale speckly; broken, small. Spatulate, small bulb.
,, 8. Do. do. small lancet, yellowish.
,, 9. Do. do. small, large bulb, yellowish and black.
,, 10. Do. chert, small, large bulb; nearly round, browny chocolate.
,, 11. Flake, chalcedony, white. Oblong.
,, 12. Do. chert; brown; broken. Ribs, two.
,, 13. Flake-scraper; rock crystal, limpid. Bulb.
,, 14. Flake; scraper ended, pale yellow agate. Bulb. Figured in Plate 10.
,, 15. Do. chert; brown, entire. Bulb, curved.
,, 16. Do. agate; white and bright red. Bulb, curved.
,, 17. Do. chert; brown ochre; broken. Thin, two ribs joining.
,, 18. Do. do.; dull chocolate broken. Two ribs joining, thick.
,, 19. Core; granular quartz. White. Flakes 8.
,, 20. Do. chert; brown umber. Flakes 7.
,, 21. Do. do. dark raw sienna; broken. 3 flakes left.
,, 22. Do. do. do. do. Flakes, 8.
,, 23. Do. double, black chert. Six flakes, five flakes across.
,, 24. Do. agate; dark brown. Seven flakes, shining surfaces.
,, 25. Do. do. do. do Eight flakes, shining surfaces.
,, 26. Do. do. pale brownish. Ten flakes, shining.
,, 27. Do. dull chert, white. Eight flakes.

NOTE.—The specimens from Nos. **1854** to **1889** are neolithic celts, adzes, chisels, corncrushers, muller, hammer-stone, mealing-stones, slingstone, worked flakes, flakes, strike-a-light, scrapers and cores from the site on Vidapanakallu (Iddapinkal) Main Hill, collected by self, 31st January 1885.

1853. Palæolith?; quartzite. Square oval. Figured in Plate 18.
1854. Celt, diorite. 3. Two joint planes, broad edge.
1855. Do. basalt; broken, small. 4. Edge half wanting.
1856. Do. do. do. 3. Butt and sides broken.
1857. Flake-scraper? diorite. 3. Merely edged, weathered.
1858. Celt; diorite.
1859. Do. do. 1. Deeply weathered.
1860. Adze; do. 2. Do.
1861. Do. do. 3. Unfinished, broad.
1862. Do. do. ; large. 1. Butt broken.
1863. Scraper; diorite. 1. Encrusted on flat side.
,, *a.* Do. quartzite, brown. Broad edged.
1864. Chisel; diorite. 3. Narrow edged, two joint planes.
1865. Do. basalt; broken, medium. 2. Butt half only.

1866. Hammer-stone; basalt. Both ends worked.
1867. Corncrusher; diorite, pale? Globular, flattened poles.
1868. Do. pistacite, green. Circular, thick.
1869. Muller; diorite. Broken corncrusher converted.
1870. Corncrusher; pistacite rock, pale. Half globular.
1871. Do. basalt. Circular, thick.
1872. Mealing-stone; diorite. Circular, two faces.
1873. Do. granite, grey; broken, small. Oval, plano-convex.
1874. Do. granite, greenish-white chrome mica. Half, oval, two faces.
1875. Flake, worked; chert; broken, large. 1. ? A celt.
1876. Do. hæmatite jasper, dark purply-grey; broken, small. 1. Narrow, double edged.
1877. Slingstone? chert, red.
1878. Flake, worked; clouded quartz. ? A knife.
1879. Do. chert, dark. ? A scraper.
1880. Do. do. brown. ?
1881. Do. do. do.
1882. Do. chert. Narrow, bulb.
1883. Strike-a-light; do. Oblong, thin.
1884. Scraper ; do. Oblong, bulb.
1885. Do. Hæmatite jasper, purplish-red.
1886. Do. agate. One rib.
1887. Core; rock crystal. Six flakes.
1888. Do. chert, brown. Ten flakes.
1889. Do. agate. Four flakes.

NOTE.—The specimens from Nos. **1890** to **1934***e* are neolithic celts, adzes, chisels, hammers, muller, corncrusher, mealing-stones, flakes, etc., from Karakumukkala hill, 19 miles, south-east of Bellary, collected by self, 31st January 1885.

1890. Celt; ? trap. 3. Much weathered.
1890*a*. Do. basalt. 3. Thin, 3 joint planes.
1891. Do. wedge? basalt; broken, short. 3. Oval, edge wanting.
1892. Do. basalt; 3. Very rude.
1893. Do. do. medium. 3. 2 joint planes, butt end and edge broken.
1894. Do. diorite; broken, large. 2. Butt end only.
1895. Do. do. ? large, broken. 3. Edge end only.
1896. Do. basalt; broken, large. 3. Edge end only.
1897. Do. do. large, broken. Fragment of centre edge.
1898. Do. do. broken, medium. 3. Edge end only.
1899. Adze; do. do. small. 3. Edge broken.

1900. Chisel; schist? broken, medium. 3. Edge end only.
1901. Do. basalt? broken, small. 3. Edge end only, weathered.
1902. Do. do. do. medium. 3. Edge end only, weathered.
1903. Do. do. do. small. 1. Edge end only, weathered.
1904. Do. do. do. medium. 2. Butt end only, weathered.
1905. Celt; trap. 1. Deeply weathered.
1906. Hammer; basalt; broken. 3. Worked up celt.
1907. Do. do. 3. Heavy hammer-axe shape.
1908. Do. epidote rock. 3. Short and thick. Greenish-brown.
1909. Do. do. Bluntly pyramidal, weathered pale green
1910. Muller; do. Thick. Greenish-grey.
1911. Hammer; diorite. Much weathered.
1912. Corncrusher? diorite. Triangular with globular face.
* ,, *a*. Do. do. Semi-globular.
1913. Do. do. Globular.
1914. Do. do. Do.
1915. Do. leptynite. Globular.
1916. Do. pistacite rock. Globular.
1917. Do. diorite. Globular, much weathered.
1918. Do. Half? broken. Globular.
1919. Do. pistacite granite. Depressed globular.
1920. Do. diorite; broken. One-third globular.
1921. Do. pistacite rock; broken. Half, globular.
1922. Do. pistacite granite. Triangular, rounded.
1923. Do. pistacite, pale. Sub-globular.
1924. Mealing-stone; diorite. Circular, one face.
1925. Do. grey granite. Oval oblong, two faces.
1926. Do. greenish granite. Half, oval, two faces.
1927. Do. greenish granite; broken. Oval, two faces.
1928. Do. pink syenite. Half, oval, two faces.
1929. Do. chrome quartz. One-third, one face convex.
1930. Selected stone; schist, siliceous, green-grey. One face worked a little.
,, *a* Disc do. do. do. rude.
1931. Flake (knife?); schist, siliceous, green-grey. Double-edged.
1932. Flake (scraper?); schist, siliceous, green-grey. Broad edged.
1933. Do. Circular, half a pebble.
1934. Slingstone; milky-white quartz. Thick, kidney-shaped.
,, *a*. Spout, base of; earthenware, dark grey inside; silvery outside; fragment.
,, *b*. Bowl, lip of; earthenware, light red and drab; fragment. Smooth.
,, *c*. Digital bone of? ? encrusted.

NOTE.—The specimens from Nos. **1935** to **2039** are neolithic celts, adzes, hammer-axe, chisels, hammers, pestles, flakes, disc, scraper, corncrushers, mealing stones, slingstones and selected stones from Velpumadugu hill, collected by self, 31st January 1885. (Yelapadugu of Atlas sheet.)

1935. Celt; diorite. 3. Edge oblique, stout.

1936. Do. do. ; broken, small. 3. Butt end wanting.

1937. Do. basalt? small and thin. 3. Butt end wanting, broad edge, one joint plane.

1938. Do. diorite; very small. 3. Butt wanting, thick.

1939. Do. basalt? 3. An edged chip. Figured in Plate 18.

1940. Do. diorite; medium. 3. Butt end wanting, edge blunted, weathered.

1941. Do. see No. 1890 (*a*).

1942. Do. diorite; medium. 3. Thin broad edge, two joint planes.

1943. Do. basalt; medium, short and thick. 3. Butt wanting, reworking commenced.

1944. Do. do. do. 3. Edge broken.

1945. Do. diorite? 3. Rude, ill-shapen.

1946. Do. basalt; broken, large. 3. Edge and butt broken.

1947. Do. do. 3. Thin edged flake, one joint plane.

1948. Do. do. 3. Pointed butt, deep cutting edge, one joint plane. Figured in Plate 18.

1949. Do do. broken, small. 3. Flat and thin, butt wanting.

1950. Do. do. 3. Shapely, thin, one joint plane.

1951. Do. diorite. 3. Thin, two joint planes.

1952. Do. basalt; small. 3. Butt broken, much weathered.

1953. Do. do. 3. Three joint planes.

1954. Do. diorite? 3. Edged flake, weathered.

1955. Do. do. 3. Edged flake.

1956. Do. do. broken, small. 3. Butt wanting, one joint plane.

1957. Do. diorite; do. medium. 3. Butt wanting, broad.

1958. Do. basalt? do. large. 3. Butt wanting, edge and side.

1959. Do. diorite; do. medium. 3. Edge end only.

1960. Do. basalt; do. small. 3. Edge end only, edge chipped.

1961. Do. ? do. medium. 2. Butt end only, weathered.

1962. Do. basalt; do. small. 3. Edge end only? burnt.

1963. Do. do. do. medium. 3. Edge end only, thick.

1964. Do. basalt? do. do. 3. Edge end only, thick.

1965. Do. basalt; do. do. 3. Edge end only, thick.

1966. Do. do. do. small. 3. Butt and both sides wanting.

1967. Adze; do. ? 3. Very little ground, much weathered.

1968. Do. do. ; medium, broad. 3. Butt end wanting, edge broken.

1969. Do diorite. 3. Small, thick.

1970. Hammer-axe; diorite; medium. 3. Butt end wanting.

1971. Celt; diorite; broken, small. 3. Edge broken.
1972. Do. do. 2. Broad and thick.
1973. Do. (flake); diorite. 1. Pointed butt.
1974. Do. do. 1. Broad.
1975. Do. diorite; broken, small. 2. Butt wanting.
1976. Do. do. 1.
1977. Do. broken, small. 2. A worked flake, broad.
1978. Do. do. do. 1. Edge broken.
1979. Do. basalt; broken, small. 1. Edge broken.
1980. Do. do. 1. A worked flake.
1981. Do. do. 2. Butt end curved.
1982. Do. do. 1. Shapely, weathered.
1983. Do. ? broken; medium. 1? One side ground.
1984. Adze; basalt; broken, large. 2.
1985. Celt; diorite. 1. Shapely.
1986. Do. do. 1. Rude, weathered.
1987. Do. do. broken, small. 1. One side broken.
1988. Do. do. 3. Grinding only begun.
1989. Do. (adze); diorite. 2. Rude.
1990. Do. (do.) do. broken, medium. 2. Rude.
1991. Do. diorite: broken, medium. 3. Edge badly broken, thick and clumsy.
1992. Do. (adze); diorite; broken, small. 2. Edge wanting, thick.
1993. Chisel; diorite. 3. Thick body. Small edge transverse to axial plane. Figured in Plate 6.
1994. Celt; diorite; broken, medium. 3. Butt end wanting, two joint planes.
1995. Do. do. broken, small. 3. Edge end only, thin square edge.
1996. Do. basalt; broken, small. 3. Edge end only, thick.
1997. Do. do. do. do. 3. Butt end only.
1998. Do. ? broken, small. 3. Butt and edge wanting.
1999. Do. 3. Edge wanting, rude.
2000. Do. basalt; broken, small. 3. Edge wanting, rude.
2001. Chisel; hornblendic schist. 2. Ill-shapen.
2002. Hammer; diorite; broken, large. 4. Four-sided, shapely, oblong.
2003. Do. hornblendic schist; broken, small. 3. Four-sided, one end wanting.
2004. Pestle; basalt? broken, small. 3. Round, much weathered.
2005. Hammer; hornblendic schist; broken, small. 3. Both ends wanting.
2006. Pestle; diorite; broken, medium. 2. Face end wanting.
2007. Hammer; diorite; broken, medium. 2. Butt end wanting
2008. Do. ? broken, small. 2. One end wanting, the other broken.

2009. Hammer; broken medium. 2. Butt end wanting.
2010. Do. diorite; broken, medium. 3. An old celt?
2011. Do. basalt; broken, medium. 2. Face broken.
2012. Flaker adze? diorite? broken, medium. 1. Edge broken or unworked.
2013. Flaker (celt); diorite. 2. One side, thick.
2014. Do. do. 2. One side wanting.
2015. Flaker; broken, large. 2. Thick end wanting.
2016. Flake (scraper?); 2. Pointed oval.
2017. Flake? 1. Triangular.
2018. Disc, sharp edged; 3. Slingstone?
2019. Celt; broken, large. 1. Butt end wanting.
2020. Flake-scraper? 1. Leaf-shaped.
2021. Celt; broken, small. 1. Thin and narrow.
,, *a*. Selected stone.
,, *b*. do.
,, *c*. do.
,, *d* do.
,, *e*. do.
,, *f*. do.
2022. Corncrusher. Cubo-globular.
2023. Do. Globular.
2024. Do. Sub-globular.
* ,, *a*. Celt; trap; large. 2.
* ,, *b*. Do. do. do. 2.
* ,, *c*. Do. do. do. 2.
* ,, *d*. Do. do. do. 2.
* ,, *e*. Do. do. medium. 2.
* ,, *f*. Do. do. do. 2.
* ,, *g*. Do. do. do. 2.
* ,, *h*. Do. do. small. 2.
* ,, *i*. Do. do. do. 2.
* ,, *j*. Do. do. do. 2.
* ,, *k*. Scraper; trap; medium. 2.
2025. Muller, two faces, trap?
2026. Do. do. do.?
2027. Mealing-stone; diorite; broken, medium. Nearly circular, broken.
2028. Do. do. Oval, one face weathered, encrusted.
2029. Do. granite; dirty grey; broken, large. Two-thirds, oblong oval, one face.
2030. Do. pink syenite; broken, small. Thick plano-convex. Two faces.
2031. Do. do. do. large. Two faces.

2032 Mealing-stone; pink and pale yellow-green pistacite, small. Two faces, side broken.

2033. Do. green pistacite; broken, small. Oval, two faces.

2034. Do. pale green chrome granite; broken, small. Oval, two faces.

,, *a.* Do. pale granite; large. Oval, biconvex, two faces. Figured in Plate 48.

2035. Slingstone; grey quartzite; small. 1. Circular.

2036. Worked flake; dark quartzite. 1. Pointed oval.

2037. Do. white quartzite or chert? 1. Oval.

2038. Slingstone? white quartz. 1. Circular, one worked edge.

2039. Do. do. 1. Circular, sharp edge.

NOTE.—The specimens from Nos. **2040**—1 to **2040**—34 are neolithic scraper, flakes, cores and selected stone from Velpumadugu hill, collected by self, 31st January 1885.

2040. 1. Scraper; quartz porphyry, grey. Rather weathered.

,, 2. Flake, broad, leaf-shaped; quartz porphyry? green. Thin, sharp edged.

,, 3. Do. worked; agate brown; broken. Thick, worked on one side only.

,, 4. Flake-knife; jasper, red. Strong cutting edge.

,, 5. Do. selected stone; agate, brown and bluish.

,, 6. Do. knife; chert, grey-brown. Small.

,, 7. Do. saw; agate, brown. Small.

,, 8. Do. pointed; cachalong, white.

,, 9. Do. flat core? chert, dirty pink.

,, 10. Do. arrow-point? chert, yellow ochre.

,, 11. Flake-scraper; chert, red-brown.

,, 12. Do. do. dull dark grey.

,, 13. Do. ? agate, with brown stripes.

,, 14. Flake-core; chert, pale greenish-white.

,, 15. Do. cacholong. Pale blue and brown.

,, 16. Core; chalcedony, white.

,, 17. Do.? agate, brown.

,, 18. Do. do. blue and brown.

,, 19. Do. do. pale brown.

,, 20. Do. do. do.

,, 21. Do. do. do.

,, 22. Do. do. dark brown.

,, 23. Do. do. chalcedony, and pale brown.

,, 24. Do. chert, brown and ochre.

,, 25. Do. do. pinky-brown.

,, 26. Do. do. dull brown.

,, 27. Do. do. pinky-brown.

2040-28. Core; chert, pale grey.
" 29. Do. do. white.
" 30. Do. do. pale grey.
" 31. Do. do. white.
" 32. Do. do. banded white.
" 33. Flake, thick, worked; chert, brown.
" 34. Selected stone, diorite, greenish-grey. Carried for some distance for conversion into a large celt.

NOTE.—The specimens from Nos. **2041** to **2055** are neolithic celts, corn-crushers, hammer and core from old site at Guntakal junction, collected by self, 23rd January 1887.

2041. Celt; diorite. 3. Pointed butt, oblique edge.
2042. Do. basalt? 4. Shapely square edge.
2043. Do. do.? broken, small. 3. Tip of pointed but broken. broad edge.
2044. Do. do.? 3. Square edge and sides, weathered. Figured in Plate 18.
2045. Do. do.? broken, small. 3. Butt broken and reworked, edge blunted.
2046. Do. (axe-hammer)? diorite; broken, small. 4. Butt end wanting, ground blunt.
2047. Do. basalt; small. 4. Butt end wanting, square edge.
2048. Do. do. do. 3. Straight bevelled sides, edge broken, three joint planes.
2049. Do. diorite? broken, small. 3. Rude, narrow.
2050. Do. basalt? do. do. 3. Edge broken.
" *a.* Do. do. do. do. 3. Edge broken, broad.
" *b.* Do. basalt, do. do. 3. Butt and edge broken.
" *c.* Do. do. 3. One side of edge broken.
" *d.* Do. diorite; broken, small. 3. Butt and edge broken.
" *e.* Do. basalt; broken, medium. 3. Edge end only.
" *f.* Do. do. do. Do.
" *g.* Do. do. 3. Thin, one joint plane.
" *h.* Do. flaker; diorite; broken, small. 2. Edge blunted.
" *i* Do. diorite; broken, medium. 3. Butt end wanting, edge blunted.
" *j.* Corncrusher; pistacite granite; broken, very large; two-thirds. Globular
" *k.* Core; grey, agate. 11 flakes; has been used as strike-a-light.
2051. Celt; diorite; broken, small. 3. Butt wanting, edge broken.
2052. Do. do. do. 3. Butt and edge broken.
2053. Do. do. basalt? broken, medium. 2. Acute-angled edge.
2054. Hammer; leptynite. 3. Round sides, chipped.
2055. Corncrusher, pistacite. Cylindrical.
" *a.* Vessel, small, side of, fragment; brown, rough. Impressed key-hole pattern, weathered; out of made ground; found by self on the 18th January 1887.

NOTE.—The specimens from Nos. **2055**—1 to **2055**—90 are pottery from an old site on the right bank of the Pennér, east of the great temple at Tadpatri, collected by self on the 9th January 1889, pottery much broken.

2055-1. "Adipu" or portable hearth, red, painted; handmade. Figured in Plate 30.

,, 2. Vase, lip and neck of, large; red, polished. Very thick lip, with outside flange.

,, 3. Do. lip of; red, polished. Very thick lip, with outside flange.

,, 4. Bowl, large; red, rough. Lip flat, plain fillets below outside. Figured in Plate 35.

,, 5. Do. do. red, polished.

,, 6. Vase, lip of; red, polished. Edge of lip with left barred fillet.

,, 7. Do. do. red. Lip excurved with rounded flange outside.

,, 8. Do. do. red, polished. Two fillets on side.

,, 9. Do. do. red, polished. Lip incurved

,, 10. Bowl, lip of; red, polished. Incurved lip.

,, 11. Vase, lip of; red, polished. Thick rounded lip with groove on outer side.

,, 12. Vessel, side of; red, polished.

,, 13. Do. do. do.

,, 14. Do. do. do. fragment with a small medallion with fillet of nine low cones.

,, 15. Do. do. with medallion below notched fillets, red, polished. Figured in plate 36.

,, 16. Bowl, lip and side of; red, polished. Simple lip, deep vessel.

,, 17. Do. do. do. Simple lip, thick, deep vessel.

,, 18. Melon-bowl, lip and side of, large; red, polished. Thin lip with pinnate fillet below, and right barred fillet further down.

,, 19. Vessel, side of, large; red, polished. Fillet, right barred with right barred fillet above and left barred fillet below.

,, 20. Do. shoulder of, large; red, polished.

,, 21. Do. do. do. do. Fillet of right sloping barlets with bipinnate fillet below.

,, 22. Do. do. do. do. Pinnate fillet below left sloping barlets.

,, 23. Bowl, lip and side of, medium; red, polished, rough inside. Simple curved side.

,, 24. Melon-bowl, lip and side of, large; red, half polished; fragment. Two grooves on shoulder, lip simple, thick and rounded above.

,, 25. Bowl, lip and side of, small; red, polished.

,, 26. Vessel. side of, large; red, polished. Fillet of finger tip marks below fillet leaflets bipinnate above fillet of right sloping barlets on shoulder. Figured in Plate 31.

2055-27. Vessel, side of, large; red, polished. Pinnate fillet, above fillet of rounded impressions and lower fillet of small upright ovals.

,, 28. Do do. do. red, half polished; fillet of raised upright ovals.

,, 29. Bowl, lip and side of; red, smooth; fragment. Three grooves below incurved lip.

,, 30. Dish do. large; red, half polished. Thick simple lip with inner vertical flange. Figured in Plate 35.

,, 31. Chatty, side of, large; red, polished; fragment. Three fillets, large, between right and left bar fillets, herring bone. Figured in Plate 35.

32. Vessel, side of, deep; red, half polished. Three flange fillets, top and bottom ones broken away.

,, 33. Chatty, side of, large; red, polished. Two bipinnate impressed fillets, one left, one right sloping. Figured in Plate 35.

,, 34. Bowl, lip of, large; red, polished. Lip incurved, sharp edged.

,, 35. Do. lip and side of, small; black and brown-red, polished. Lip simple, thin, upright, rounded edge.

,, 36. Do. lip of; red, half polished. Lip simple, thin, upright, rounded edge.

,, 37. Do. do. large; red, half polished. Incurved lip thickened edge.

,, 38. Do. do. brown-red, polished. Lip simple, incurved.

,, 39. Do. do. red, polished. Lip bulging, plain fillet below, outside.

,, 40. Do. do. red, and black inside, polished. Simple lip.

,, 41. Do. do. red, half polished. Simple lip.

,, 42. Do. lip and neck of; light red, polished. Incurved neck, small lip.

,, 43. Bowl, lip of; red, polished. Simple.

,, 44. Chatty, lip of; red, polished. Lip simple, excurved.

,, 45. Chatty, bowl, lip of; red, polished. Lip simple, upright.

,, 46. Do. do. red, dark; polished. Lip simple, excurved.

,, 47. Do. do. red, polished. Lip simple, excurved.

,, 48. Do. lip and neck of; red, polished. Simple excurved lip.

,, 49. Do. do. red, half polished. Flange fillet on neck.

,, 50. Do. do. light red, polished; small. Stepped neck.

,, 51. Chatty, lip and side of; dull red, polished; fragment. Excurved simple neck.

2055-52. Vessel, deep, lip and side of; light red, rough. Thick simple lip, side slightly incurved, nearly vertical.

" 53. Chatty-bowl, lip and neck of; red, half polished. Stepped neck.

" 54. Bowl, lip of, shallow; black, rough. Upright lip.

" 55. Do. do. medium; red, half polished. Upright flange fillet below.

" 56. Do. do. large; red, half polished.

" 57. Do. do. do. red, half polished. Flange. Outside neck stepped inside.

" 58. Do. and side of, small; red, half polished. Simple lip.

" 59. Dish, flat, stepped; brown-red, half polished. Coarse make, lip wanting.

" 60. Bowl, lip of, medium; red, polished. Lip thick, with groove inside rim.

" 61. Do. do. do. red, polished. Weathered; lip rounded with outside rounded flange

" 62. Do. do. do. red, polished. Lip thick, curved over outwardly.

" 63. Do. do. do. red, polished. Lip upright, thickened outwardly.

" 64. Do. do. large; red, polished. Lip excurved.

" 65. Plate, lip of, large; red, half polished. Three grooves on slope and step below.

" 66. Bowl, lip of, small; red, half polished. Faint groove and fillet inside lip.

" 67. Do. do. deep; brownish-grey, half polished. Wide rolled out lip.

" 68. Do. lip and side of, medium; brown-red grating outside, black inside. Polished bars, 7 by 6. Figured in Plate 36.

" 69. Lotah, lip and side of, wide-mouthed; brown orange bars, black inside. Bars, seven vertical, flanked by five horizontal.

" 70. Bowl, lip and side of, deep, small; black and red, rough; fragment. Groove outside lip which is thin and steep.

" 71. Do. do. do. do. red-brown, polished. Slight straight lip.

" 72. Do. do. do. do. red brown, half polished. Slight straight lip.

" 73. Do. do. medium; red, half polished. Pale red vertical bars.

2055-74. Bowl, lip and side of, medium; red-brown, polished. Bars, faint vertical.

„ 75. Do. do. do. brown, half polished, black inside. Bars, sloping steeply to the right, medium.

„ 76. Do. do. do. dull red-brown, polished. Pale bars, diagonal grating.

„ 77. Do. base and side of, black, half polished, small. Pale vertical bars.

„ 78. Do. lip and side of; red, polished, medium. Many vertical bars.

„ 79. Vessel, side of; red, polished, medium. Impressed leaf-mark.

„ 80. Dish, lip of; red, rough medium. Vertical flange rising from moderately sloping lip.

„ 81. Do. part of 80; red, half polished.

„ 82. Bowl-dish, lip and side of; light red, polished. Flanged shoulder.

„ 83. Do. do. light red. Shoulder with dumpy flange.

„ 84. Do. do. red, half polished. Thick sides.

„ 85. Vessel, shoulder of; red, half polished. Wavy fillet in groove below neck and big fillet lower down.

„ 86. Bowl, spout, lip of; earthenware, brown, rough. Edge of lip chipped.

„ 87. Bottle, neck of? polished. Red ware, encrusted.

„ 88. Bowl, crateriform, flat base; red, coarse. Entire. Figured in Plate 48.

„ 89. Chatty, wide mouthed; red, half polished; medium, low rounded fillet below neck.

„ 90. Do. lip and neck of, large, wide-mouthed; red. Lip upright, raised fillet outside neck.

2056. Plaque, sandstone; carved on two faces. Figured in Plate 16. On the surface, old site east of Tadpatri temple.

„ *a.* Palæolith.? scraper of basalt, south of Tadpatri.

NOTE.—The specimens from Nos. 2057 to 2070 are flakes and cores, neolithic, east of Bogasamudram, 7 miles north of Tadpatri, collected by self on 13th January 1889.

2057. Flake; chert, pale lavender. Three ribs, bulb.

2058. Do. do. black.

2059. Do. do. do. Two ribs, saw edge.

2060. Flake; chert, black. Branching rib, low bulb.
2061. Do. do. dark grey. Broad bulb, two meeting ribs.
2062. Do. arrow-head? chert, very dark crimson.
2063. Core or strike-a-light?; chert, dark grey. Six or seven bad flakes.
2064. Do. do. dirty white. Three or four flakes.
2065. Do. do. very dark brown. Five flakes. Three joint planes.
2066. Do. do. grey. Seven flakes.
2067. Do. do. pale greeny-grey. Twelve flakes, joint plane.
2068. Do. do. dark chocolate. Eleven flakes.
2069. Do. do. very dark grey. Six flakes.
2070. Do. Double do. dull grey-green. Six flakes, second set six also.
,, *a*. Chatty, side of, large, earthenware, brown-red, half polished fragment. Raised fillet of rope barlets, left sloping over flat fillet neck, right sloping barlets. Figured in Plate 35.

NOTE.—Nos. 2070 A to E are specimens found by Mr. Reginald Ellis, C.E., ½ mile west of the Penner railway bridge on the left bank of the river.

2070. *A*. Flake-saw? chert, pale chocolate. Figured in Plate 9.
,, *B*. Do. on the surface; chert, very pale salmon pink.
,, *C*. Do. chert, grey banded; broken, large. Bulb end wanting, two ribs.
,, *D*. Core; crystal; small.
,, *E*. Lead coin of the Andhra dynasty.

NOTE.—All the specimens from Nos. 2071 to 2088–15, are celts, flaker, chisel, hammers, corncrushers, mealing-stone, chert and agate flakes and pygmy flakes, cores, shell beads, bangles, pottery, etc., collected by self on the 28th March 1893 on the old site on Havaligi hill. All of neolithic facies.

2071. Celt, chert? broken, medium. 1. Greatly weathered.
2072. Do. trap. 3. An edged flake; weathered.
2073. Do. basalt. 3. Tiny, square sided.
2074. Do. diorite? broken, very small. 3. Butt end wanting.
2075. Do. diorite; very small. 3. Tip of butt wanting.
2076. Flaker; basalt; broken, small. A worked up broken celt.
2077. Chisel; basalt; small. 3. Edge end only, narrow edge, weathered.
2078. Hammer, basalt. Worked up broken celt.
2079. Do. syenite. Two joint planes, square sided, oblong.
2080. Corncrusher? Globular.
2081. Do. pistacite; broken. Sub-globular.

2082. Mealing-stone, small; granite; broken. Two faces.

2083-1. Slingstone; chert, raw sienna. Sub-globular, angular.

,, 2. Slingstone? core; chert, terra-cotta, red.

,, 3. Scraper; chert, pale green. Triangular.

,, 4. Flake; scraper? chert, red-brown. Curved face.

,, 5 Do. do black. Leaf-shaped, thick.

,, 6. Flake, strike-a-light; chert, pale raw umber. Square.

,, 7. Flake-knife; chert, red-brown; entire. Two ribbed, bulb. Figured in Plate 9.

,, 8. Do. do. brown; entire. One dividing rib. Figured in Plate 9.

,, 9. Flake, saw? red-brown. One high rib.

,, 10. Flake-knife, worked back, half; pygmy flake; chert, brown. One end wanting.

,, 11. Do. do. do. agate, brown. Both ends wanting.

,, 12. Do. chert, raw sienna; broken. Bulb and two ribs.

,, 13 Do. do. dull purple.

,, 14. Do. do. pinky-brown.

,, 15. Do. biserrate; chert, naples yellow. Point wanting.

,, 16. Do. chert, pale grey.

,, 17. Do. worked; chalcedony.

,, 18. Do. chert; naples yellow. Streaky.

,, 19. Do. serrate, agate, white.

,, 20. Do. agate, light red.

,, 21. Do. scraper; chert, pale chocolate.

,, 22. Do. small leaf; chert, pale green and pink.

,, 23. Do. do. do. dark chocolate.

,, 24. Do. half, biserrate; chert, grey.

,, 25. Do. do. one serrated edge; chert, brown ochre.

,, 26. Do. thickish; chert, grey and purple and flesh colour.

,, 27. Do. pointed, biserrate; chert, dull red.

,, 28. Do. scraper, chert, brown.

,, 29. Do. flat core, chalcedony.

,, 30. Do. delicately serrate; chert, grey.

,, 31. Do. one side serrate; chert, pale grey.

,, 32. Do. narrow, serrate; agate, pale.

,, 33. Do. medium; chert, bluish-grey.

,, 34. Do. biserrate; chert, brown-red.

,, 35. Do. do. do. red.

,, 36. Do. plain; chert, pale chocolate.

,, 37. Do. biserrate; chert, greyish-brown.

,, 38. Do. serrate; chert, brown.

2083-39. Flake, scraper-shaped ; agate, brownish-red.
,, 40. Do. knife ; chert, dark pink.
,, 41. Do. broad, biserrate ; chert, brown ; half.
,, 42. Do. do. leaf ; chert, deep red.
,, 43. Do. knife, small ; chert, red.
,, 44. Do. broad, biserrate ; chert, reddish ; half.
,, 45. Do. do. do. do. brown ; half.
,, 46. Do. medium ; chert, pinkish-chocolate.
,, 47. Do. do. do. dark brown.
,, 48. Do. broad ; chert, chocolate ; half.
,, 49. Do. oval, biserrate ; chert, black.
,, 49a. Do. do. do.
,, 50. Do. biserrate, pointed, chert, speckly black.
,, 50a. Do. pointed, etc. ; chert, yellowish-grey and pink.
51. Graving-tool, small, pointed ; chert, pinky and creamy. Two sides carefully worked. Figured in Plate 14.
,, 52. Flake-knife, small ; chert, grey.
,, 53. Flake, core ? chert, greenish-grey.
,, 54. Do. do. do. banded brown.
,, 55. Core ; chert, grey.
,, 56. Do. double, scraper ends ; chert, red-brown and pale purple and cacholong.
,, 57. Do. do. agate, red and white.
,, 58. Do. chert, dark chocolate.
,, 59. Do. double ; onyx, white.
,, 60. Do. hæmatite chert, dark purple.
,, 61. Do. agate.
,, 62. Do. do. bluish.
,, 63. Do. chert, purple.
,, 64. Do. do. greenish.
,, 65. Do. do. purplish.
,, 66. Do. do. chocolate.
,, 67. Do. do. deep orange.
,, 68. Do chert, black.
,, 69. Do. flat ; chert, white.
,, 70. Do. ; chert, yellow-brown.
,, 71. Do. do. do.
,, 72. Do. do. very pale chocolate.
,, 73. Do. double ; chert, dull pink.
,, 74. Do. chert, dull pink.
,, 75. Do. double ; chert, raw sienna.
,, 76. Do. chert, brown ochre and pink.
,, 77. Do. agate, grey.

NOTE.—The number of flakes shown by the cores Nos. **2083**—55 to 88 were not recorded by oversight.

2083-78. Core, double, chert, dull red.
,, 79. Do. lydian stone, black.
,, 80. Do. do.
,, 81. Do. do.
,, 82. Do. chert, pale brown and pink.
,, 83. Do. large, chert, pale browny-grey.
,, 84. Do. chert, pale red. Thick weathered crust externally.
,, 85. Do. double, chert, greyish-green.
,, 86. Do. large; chert, pale greyish-green.
,, 87. Do. do. do. greyish-black.
,, 88. Do. small; chert, bluish deep grey. Thirteen flakes.

2084. Reddle; earthy hæmatite. Ground on three sides. Deep red.

2085. Iron slag; black. Fragment of slag stalactite.

2086. Ball, little; steatite, dark. ? A toy marble.
,, *a*. Marble, small; limestone, whitey-grey. A toy marble.

2087. Pencil; steatite, pale. Worn.

2088. Do. do. brown. Biconical.
,, 1. Shell bead; *Oliva* sp. Perforated lower end of lip, ground.
,, 2. Bangle "umbo", medium; chank shell. Square corners.
,, 3. Bangle, medium; chank shell. Very skew, one sharp edge.
,, 4. Bangle, broad; chank shell. Rounded top, square shoulders.
,, 5. Bangle, medium do. All angles rounded off.
,, 6. Do. do. Flat and thin rounded top.
,, 7. Bangle, narrow; do. Square corners.
,, 8. Bangle, wide; do. Very skew.
,, 9. Bangle, narrow; do.
,, 10. Bowl, lip of; earthenware, grey; large. Lip only.
,, 11. Spout of vessel; earthenware, large. Point wanting.
,, 12. Colander, side of; large earthenware, dark grey, rough; fragment. Eleven holes.
,, 13. Chatty, flat side; earthenware, dark grey, rough; fragment, large.
,, 14. Flake-knife; agate, grey and creamy; small. One sharp edge.
,, 15. Spout of vessel; earthenware, brown-grey; fragment. Upturned.

NOTE.—A small site on the conical hill lying north of the Havaligi hill yielded Nos. **2089** to **2093a**.

2089. Celt; diorite; broken, large. 3. Edge half, broad, much weathered.

2090. Do. do.

2091. Mealing-stone; granite; broken, small. Circular, two faces.

2092. Muller; ? sub-globular, one face.

2093. Mealing-stone, small, sub-globular, basalt?
,, *a*. Bowl, broad, lip of, large; earthenware, light grey, polished. No pattern.

2094. Core of lydian stone, 9 flakes, small, at Pompanur, Anantapur.

NOTE.—A small but interesting site of neolithic age was met with on the Jambuldinni hill, 10 miles north of Anantapur.

2095. Celt.

2096. Corncrusher; diorite. Globular.

2097. Do. pistacite granite, green and pink. Cubo-globular.

2098. Do. do. yellowish and pale green. Cubo-globular.

2099. Mealing-stone, half; Dharwar grit; chocolate-brown, medium. Two faces.

* ,, *a*. Celt; basalt. 3 Large and clumsy.

* ,, *b*. Do. do. broken, medium. 3. Fragment of edge half.

NOTE.—The specimens from Nos. 2100 to 2100-26 are neolithic flakes, etc., of chert agate, etc., out of made ground (a linchet) on Jambuldinni hill, 10 miles north of Anantapur, collected by self, 13th Apri 1890.

2100-Selected stone; chert (black lydian stone), with rusty brown bands.

,, 1. Scraper, flake, chert, grey. Bulb, flake oblong.

,, 2. Flake; crystal, limpid.

,, 3. Do. chert, black. Bulb and one rib.

,, 4. Do. do. brown. One rib.

,, 5. Do. do. naples yellow and brown. One rib.

,, 6. Do. do. very pale grey. Two ribs.

,, 7. Do. dark speckled agate. Two ribs.

,, 8. Do. chert. Chocolate. Bulb and two ribs.

,, 9. Do. agate. Creamy and brown.

,, 10. Do. chert. Pale drab. Bulb and two ribs.

,, 11. Do. do. Pale brown speckle. Bulb and one rib.

,, 12. Do. do. Light grey. One rib.

,, 13. Do. agate. Pale drab. Bulb and one rib.

,, 14. Do. do. Dark speckled. Bulb.

,, 15. Core; chert. Grey, black banded. Flakes 3.

,, 16. Do. do. Black. Flakes 5.

,, 17. Do. do. Do. do. 6.

,, 18. Do. do. Do. do. 6.

,, 19. Do. do. Do. do. 6.

,, 20. Do. do. Pale creamy. Flakes 7.

,, 21. Do. crystal. Yellowish, limpid. Flake 6.

,, 22. Do. chalcedony. White. Flakes 6.

,, 23. Do. do. Greyish semi-limpid. Flake 6.

,, 24. Do. chalcedonic quartz. Flakes 6.

,, 25. Do. chert. Reddish-pink. Flakes 5.

,, 26. Do. do. Pale bluish-white. Flakes 7.

NOTE.—Specimens Nos. **2101** to **2106** b'are neolithic cores, etc., washed out of made ground, north of Tadpatri railway station and collected by self, the 23rd November 1890.

2101. Core; red jasper. Flakes 2.

2102. Do. chert. Greenish-grey. Flakes 7.

2103. Do. do. Black. Flakes 4.

2104. Do. do. Pale grey and creamy pink with chocolate banding. Flakes 5.

2105. Do. do. Flakes 10.

2106. Vessel, fragment of lip? grey steatite. Lip of vessel turned on a lathe.

,, *a.* Bangle, of chank shell; plain back, rounded angles.

,, *b.* Vessel, side of. Earthenware, dull red with black bands.

NOTE.—The specimens from Nos. **2107** to **2140** are neolithic flakes and cores of chert found close by, at Muchukota, Tadpatri taluk, collected by self on 24th November 1890.

2107. Flake of dark dull green chert. Two ribs.

2108. Flake, chert. Dark grey brown speckled. Two ribs.

2109. Do. do. Light brown. Percussion Bulb hollow.

2110. Do. do. Black "arrow head"?; two ribs, one dividing.

2111. Do. do. scraper, chocalate. Figured in Plate 13.

2112. Do. do. (arrow head?) Reddish chocolate broad bulb, and one rib, one worked edge.

2113. Do. do. core? Dull crimson.

2114. Do. do. worked. Pale brownish-red.

2115. Do. do. do. Red-brown.

2116. Core. do. Bulb. Brown-red.

2117. Flake. do. Bulb, large, three ribs. Chocolate.

2118. Core, flat, chert. Pale pinky-grey. Flakes 7.

2119. Do. do. Grey chert. Flakes 5.

2120. Do. do. Yellowish-chocolate. Flakes 7.

2121. Do. do. Light grey and orange-brown. Flakes 4.

2122. Do. do. Grey and red-brown. Flakes 6.

2123. Do. do. Yellowish-pinky brown. Flakes 5.

2124. Do. do. Pale pinky-grey oolitic. do. 8.

2125. Do. do. Creamy-white. Flakes 1

2126. Do. do. Dull crimson. do. 6.

2127. Do. do. Brown-red. Flakes 8.

2128. Do. do. Pale blue-grey. Flakes 8.

2129. Do. do. Pale grey. Flakes 5

2130. Do. do. Do. do. 8

2131. Do. do. Grey and pale red-brown. Flake 10.

2132. Core. chert. Dull grey. Flakes 5.
2133. Do. do. Very pale grey. Flakes 5.
2134. Do. do. Flat, black. Flakes 5.
2135. Do. do. Dark grey. Flakes 8.
2136. Do. do. Do. do. Flakes 5.
2137. Do. do. Browny-pink. Flakes 8.
2138. Do. do. Pinky-brown and brown banded. Flakes 5.
2139. Do. double; chert. Reddish-chocolate. Flakes 6 and 3.
2140. Do. do. do. Pale reddish-chocolate. Flakes 8.

NOTE.—The Specimens from Nos. **2141** to **2145** were collected by self on the 24th November 1890 at the S. foot Singanamala hill.

2141. Flake; black chert. Ribs, 3.
2142. Core, flat, double; black chert. Flakes 5 and 4.
2143. Do. banded grey-black and yellow chert. Flakes 7.
2144. Do. black chert. Flakes 5.
2145. Do. black chert. Flakes 5.

NOTE.—The specimens from Nos. **2146** to **2168** and **2169**-1 to 2 and **2169**-3 to 5 are neolithic celts, adze, chisel, scraper, slingstone, hammers, corn-crushers, mealing-stone, mortar, cores, disc, muller, flaker, flakes and pottery collected by self at the old site south of Kalamédevur hill near Musturu, 25th November 1890.

2146. Celt; trap; broken, medium. 2. Edge blunted, two joint planes, weathered brown.
2147. Do. basalt. 2. Single flake sides, very acute edge.
2148. Adze; diorite. 3. Narrow, thick.
2149. Chisel; basalt. 4. Square sides. Figured in Plate 6.
2150. Scraper; diorite. 1. Oval, two ribs on back.
2151. Slingstone; diorite. Circular, weathered.
2152. Flaker; diorite. Four joint planes.
2153. Hammer; diorite; broken, medium. Butt end wanting.
2154. Do. do. With flaker edge.
2155. Cornorusher; diorite Grey spotted. Globular.
2156. Do. do. Black. Two-thirds, broken, medium. Globular.
2157. Do. pistacite. Dull green and pink. Very depressed globular.
2158. Do. pistacite granite. Green and pink. Very depressed, globular.
2159. Mealing-stone; Dharwar grit. Chocolate. Two-thirds, broken medium. Broad oval, two faces.
2160. Mortar, shallow; diorite; dark speckey grey; small, two-fifths. Cut into a thick pebble.
2161. Core; chert, black and white; broken, medium. 2. Two flakes.
2162. Flake-knife? chert. Smokey black. Short, one sharp edge.
2163. Flake? core? chert, grey; broken, small.

2164. Core, flat; chert, bluish-grey. Flakes 10.

„ *a*. Do. do. dark chocolate. Flakes 4.

2165. Do. do. black. Flakes 6.

„ *a*. Do. do. dark grey. Flakes 10.

2166. Do. do. do. do. 5.

„ A. Do. do. black.

2167. Disc, small; granite. Worked edge, pinkish-grey.

2168. Muller, or polisher; hard limonite gothite, black, 3.

2169. Iron slag; black scoria; small fragment.

„ 1 Bowl, lip of; red, polished; fragment. A good-looking vessel.

„ 2 Do. do. red, polished; fragment. Lip outcurved, two deep grooves outside of lip, weathered.

„ 2*a*. Bone.

„ 3 Chatty, lip of: red, smooth; fragment. Simple excurved lip.

„ 4 Bowl, lip of; black, polished; fragment. Everted lip.

* „ 5 Chatty, side of; red, painted; fragment. Fillet of three finger-prints over fillet of left sloping three square dot barlets; weathered.

2170. Core; chert, yellow. Flakes 13. North end of Dampetla hill; found by self on the 7th December 1890.

2171. Selected stone, jasper, black and red banded. Handsome, cubic in shape; found on mound of loose stones, inside space of double ringed Kurumbar ring near Tadpatri, by Mr. H. J. LeFanu, I.C.S. Figured in Plate 20.

CUDDAPAH DISTRICT.

NOTE.—The specimens from Nos. **2173** to **2197** are neolithic cores, strike-a-light and flakes of chert and a celt from south of camp at Vemula, Cuddapah district, collected by self in January 1891.

* **2173.** Core, chert.
2174. Do. double; chert, terra-cotta, red.
2174*a*. Do. flat; chert, red.
„ *b*. Do. do. do. chocolate.
2175. Do. do. do. do.
2176. Strike-a-light; chert, red. Flakes 5, radiating.
2177. Do. do. grey. Flakes 6.
2178. Core; chert; red. Flakes 10.
2179. Do. do. do. do. 9.
2180. Do. oolitic chert, dark red. Flakes 10.
2181. Do. chert, dark red. Flakes 7.
2182. Do. flat; chert, red. Flakes 9.
2183. Do. chert, red. Flakes 6.
2184. Do. do. chocolate. Flakes 4.
2185. Do. flat; chert, yellowish-brown. Flakes 8.
2186. Do. chert, greenish-grey. Flakes 6, worn.
2187. Do. do. chocolate-brown do. 8.
2188. Do. do. do. do. 6.
2189. Do. do. do. do. 11.
2190. Do. do. red. Flakes 7.
2191. Do. do. do. do. 7.
2192. Do. do. chocolate. Flakes 10.
2193. Do. do. pinky cream. Flakes 9.
2194. Do. do. grey and brown. Flakes 16.
* **2195.** Flake; chert, broken, small. One rib.
2196. Do. do. red, broken small One bulb (flat), two ribs.
2197. Celt; medium. 4. Edge end broken.

NOTE.—The specimens from Nos. **2198** to **2203** and **2203**-1 to **2203**—15 (*a*) are neolithic implements and pottery from an old site close to Yellatur, 10¼ miles west by south of Cuddapah town, collected by self.

2198. Flaker; ? 3. Weathered, pinkish-brown.
2199. Do. ? 3. Do. oval, pinkish-brown.
2200. Slickstone ?; sandstone, yellow drab. Greatly weathered.
2201. Do. ; dark diorite. Thick oval.

2202. Reddle; dark red hæmatite. Ground on three sides.

2203. Core; chert, grey. Nine flakes.

,, 1. Chatty-bowl, lip, neck and side; grey, coarse. Lip reeded above. Two fillets of vertical barlets on neck. Figured in Plate 31.

,, 2. Bowl; dark grey. Finger-nail fillet just above bulge.

,, 3. Do. melon-shape, lip; red, polished.

,, 4. Do. lip of, gable edged; red, polished.

,, 5. Do. lip, flat; red, polished; smallish.

,, 6. Do. lip, flat, broad; painted red, half polished. Two grooves and fillet on lip. Figured in Plate 34.

,, 7. Do. lip broad, flat; painted red, half polished. Raised fillet on inner edge.

,, 8. Do. lip; excavated reeded on top; red, painted.

,, 9. Do. lip of, F.B.; red, painted.

,, 10. Do. flanged; red, rough.

,, 11. Do. lip and neck, upright; red, painted. Three wide grooves on neck.

,, 12. Do. lip, melon-shape; black, painted and polished.

,, 13. Lotah, one-third, small; red, rough. Filled with toddy maker's chunam. Figured in plate 31.

,, 14. Chatty, shoulder, very flat; earthenware, black, polished. Fillet of impressed heart-shaped pendant 5 above bulge.

,, 15. Bowl, melon-shape, lip, very wide; painted red, polished Corded fillet on outer edge of lip.

,, 15*a*. Chatty, neck and shoulder of, large; pale red, polished. Three fillets of barlets; four plain raised fillets. Figured in Plate 39.

,, 16. Flake; chert, creamy and pink.

,, 17. Core do. greenish-grey.

,, 18. Selected stone, dark purple and red jasper.

NOTE.—The specimens from Nos. **2203**—*a* to **2203**—z, are chank shell bangle fragments and pottery from left bank of the Papaghni river at Mandlavaripalli, Kadiri taluk, collected by self. 1st April 1891.

2203 *a*. Bangle, fragment, square sides and cross grooves.

,, *b*. Do. umbo, two leaves.

,, *c*. Do. umbo, a carved shell.

2203*d*. Bangle, umbo, a round button.
" *e*. Do. umbo, cut obliquely, one side rounded.
" *f*. Do. do. sides not rounded.
" *g*. Do. do.
" *h*. Do. do. cut, square sided.
" *i*. Do. do. cut very obliquely.
" *j*. Do. thin, rather oblique.
" *k*. Do. do. rounded back.
" *l*. Do. do. do.
" *m*. Do. ridge on the top.
" *n*. Do. narrow. Rounded top.
" *o*. Do. do. Obliquely cut.
" *p*. Do. medium. Well rounded top.
" *q*. Do. very thin. Slightly oblique.
" *r*. Do. thick. Rather oblique, weathered.
" *s*. Do. thin. Oblique, well rounded back.
" *t*. Do. do. Narrow slightly rounded.
" *u*. Do. very thin. Slightly rounded.
" *v*. Do. thin. Rather weathered.
" *w*. Do. narrow. One side bevelled.
" *x*. Do. do. Very oblique, rather weathered.
" *y*. Do. very narrow. Angles rounded.
" *z*. Do. narrow. Oblique depression across back.
" a_1. Do. medium. Small channel across back, very skew.
" a_2. Do. do. Skew, weathered.
" a_3. Do. do. Square sides, small channel across back.
" z_1. ? Lip and neck of bowl ? with down-curved claw fillet under edge of lip. Figured in Plate 32.

NOTE.—Nos. **2203z-1** to **2203z-67** are sherds of pottery from the left bank of the Papaghni river, north of Mandlavaripalli, Kadiri taluk, found by self, on the 1st April 1891. Probably iron age.

***2203Z-1.** Mouth and neck of water bottle with broad flange, red polished much injured (conf. 234_{108}).
" 2. Bowl rather large; T-shaped lip with a shallow groove on top with a wavy fillet on lower side, red and brown polished; inner edge overhangs.
" 3. Do. do. rather deep red, half polished lip sloping and overhanging inward.
" 4. Melon-bowl, one big groove near outer edge left sloping paragraph pattern, light red, polished.
" 5. Do. medium T-lip with two grooves, left sloping "comma" pattern on outer edge of lip on top. Figured in Plate 34.

2203Z-6. Melon-bowl, polished, rather pale red, T-lip rather rounded, outer edge of lip with rather steep reversed "paragraph" sign pattern.

,, 7. Do. one groove near outer edge of T-lip, left sloping coarse "comma" pattern on outer edge.

,, 8. Bowl, medium; T-lip with one groove, outer edge of lip with fillet, much weathered.

,, 9. Melon-bowl, largish, red; lip with one groove, near outer thin edge which slopes steeply.

,, 10. Do. do. painted and polished, 2 grooves on T-lip, reddish-brown, polished.

,, 11. Chatty, large; painted and polished, rich red, rounded fillet between 2 grooves on shoulder, 2 small grooves and 1 fillet above bulge.

,, 12. Bowl do. T-lip, very broad, one groove near inner edge, brown, polished.

,, 13. Do. medium; T-lip, medium; one sharp groove at inner edge, painted red.

,, 14. Do. large; T-lip, broad, reeded grooves near outer edge, brown ridge, polished.

,, 15. Do. medium; T-lip, rather narrow, sloping outward, from groove near inner edge.

,, 16. Do. do. T-lip, shoulder rounded, groove near outer edge, brown-red, painted and polished.

,, 17. Do. small; T-lip, sloping inward. Inner edge, rounded, outer edge, plain, steep, red, polished, several reeded grooves, on shoulder painted red.

,, 18. Do. do. Narrow, plain lip, steep outward slope of; brown-red, painted and polished.

,, 19. Do. medium; T-lip, narrow, sloping inward, small groove on top, dull red, painted and polished.

,, 20. Do. do. T-lip, narrow, sloping outward, faint grooves on top, hooked outer edge, dull red, smooth.

,, 21. Do. do. T-lip, narrow, sloping inward, groove near outer edge, bright red, polished; outer edge bluntly hooked downward.

,, 22. Do. do. T-lip, narrow, inward, groove near outer edge, bright red, polished, outer edge bluntly smoothed downward, vertical outside, much weathered.

,, 23. Do. do. T-lip, narrow sloping edge, rounded excurved, groove on inner side, two grooves with new grooves and medium fillet on top light, red, polished.

2203Z	24.	Bowl, medium;	Narrow edge of lip gabled, painted, brownish-red.
,,	25.	Do. do.	Lip excurved, painted red, half polished, neck rather reeded.
,,	26.	Do. do	Heavy lip, curved down on neck, shallow groove, near outer edge, painted dull red, half polished.
,,	27.	Do. do.	Lip rather heavy, rounded gable with groove just inside ridge, painted, brown-red, and polished.
,,	28.	Do. do.	Narrow, gabled lip, with shallow groove inside, painted and polished, bright red.
,,	29.	Do. do.	Lip, thick, square, excurved, gabled, strong groove inside gable, brown, polished.
,,	30.	Do. do.	T-lip, slightly rounded, sloping over gently inward, painted and polished, red on red.
,,	31.	Do. do.	T-lip, burnt red outside and black inside, slightly rounded, pale red, smooth.
,,	32.	Do. do.	Lip, excurved and in curved a little lower down, red, painted and polished.
,,	33.	Do. do.	Lip, excurved, curved and painted red, smooth, black inside.
,,	34.	Do. melon, medium.	Lip excurved, narrow, painted brownish-red, coarse, much weathered.
,,	35.	Do. medium.	Lip, excurved, narrow quaker neck, groove inside lip, red, painted and polished.
,,	36.	Do. do.	Lip, excurved, thick, rounded top, neck red outside, much weathered on top.
,,	37.	Do. do.	Lip, excurved, narrow quaker neck, shallow grooved outside and strong groove inside, painted and polished, bright red.
,,	38.	Do. do.	Lip, excurved, thick, narrow rounded top, brownish-red, painted and polished ?
,,	39.	Do. do.	Lip, excurved, narrow, sloping inward from outer edge, groove inside lip.
* ,,	40.		
,,	41.	Do. large.	Lip, excurved, thick, sloping down outward, red, coarse, rough.
,,	42.	Do. do.	Lip, excurved, gabled, red, slightly coarse, much weathered.

2203Z-43.	Bowl, medium.	Lip, upright, narrow groove on top, brown, badly weathered.
* ,, 44.		Missing.
,, 45.	Do. do.	Lip, sloping out, large deep groove inside, black rough surface.
,, 46.	Do. small.	Lip, excurved, narrow flat neck sloping inward, reeded grooves outside neck and inside lip, black, rough, weathered, thin side.
,, 47.	Do. melon, medium.	Lip, quite flat, browny-red, rather coarse rough ware.
,, 48.	Do. do. do.	Lip, very little raised, brown-red, rough painted, weathered.
,, 49.	Do. do. small.	Lip, sloping inward from gable, red ware thin.
,, 50.	Do. do. medium.	Lip spread out with two grooves, a shallow groove on inner slope downward, smooth, painted, red, polished.
,, 51.	Do. do. small.	Lip, thin, rough shallow groove outside, hand-made, very rude.
,, 52.	Do. do. large.	Side with very large vandyke pattern, with many left sloping barlets enclosed in the angle, red, polished, weathered.
,, 53.	Do. do. do.	Side with two fillets of wavy moulding divided by a fillet with narrow dorsal groove. Below the lower wavy fillets is a narrow plain fillet and below that a broken gashed fillet, painted dull red and polished. Figured in Plate 36.
,, 54.	Vessel, side of.	Fragment of thin, red earthenware smooth, rough, inside.
,, 55.	Bowl.	Lip, edge of rounded points, painted, red, very small.
,, 56.	Vessel, medium.	Side, pale red, rough, hand-made, black inside.
,, 57.	Do. do.	Side, red, rough, hand-made.
,, 58.	Do. do.	Side red ,rough, hand-made.
,, 59.	Do. do.	Side, bright red, rough, hand-made, small fragment.
,, 60.	Do. do.	Side of chatty, light brownish-red, rough, hand-made, black inside.
,, 61.	Do. do.	Side of chatty, bright pale red, rough, hand-made, red inside.
,, 62.	Do. do.	Side of chatty, light brown, very rough hand-made, red inside.
,, 63.	Do. do.	Side of chatty, bright pale red, hand-made, rough inside.

2203Z-64. Vessel, medium. Side of chatty pale brown-red, hand-made rough inside.

„ 65. Do. do. Side of chatty, light brown-red, very rough, hand-made, bright red, inside.

„ 66. Bowl do. Lip, upright, excurved outside, sharp-edged, red, painted and polished.

„ 67. Do. do. Lip, upright, excurved sharp-edged, red, painted and polished.

„ α. Bowl, melon-shaped, incurved lip; north-east of Odayvedu.

*„ b. Do. do. red, painted, fillet on outer edge of lip. Weathered. *Ibid.*

„ β. Bowl, melon-shaped, T-shaped lip. *Ibid.*

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*„ A. Flake; old village site; south of Chintamreddipalle nullah; chert, pale buff. Two ribs.

NOTE.—Palæoliths and palæolithic flakes washed out of lateritic gravels in Rayachoti taluq, collected by self in February 1891.

2203 A_1. Scraper flake, palæolithic; south-south-west of Saraswatipalli; dark brown quartzite. Broad flake, bulbed.

„ B. Palæolith, pointed oval; quartzite; red-brown, large; very thick and clumsy, broken. South of Makra-wal-palli.

„ C. Do. do. do. dark brown. Broad, shapely.

„ D. Do. double pointed oval; quartzite, pale. Narrow, shapely. Figured in Plate 2.

„ E. Do. axe-type; quartzite, nearly black. Small, shapely.

„ F. Do. oval; quartzite, brown. Rather pointed at both ends, very sharp edged.

„ G. Do. do. do. dark brown broken, medium. Thick and clumsy.

„ H. Do. do. do. brown, rolled.

„ I. Worked flake; do. do.

„ J. Do. ? arrow-head; brown quartzite. Broad and thin.

„ K. Do. pointed, oval; do. pale.

NOTE.—All the specimens from Nos. 2203 N to Y, are pottery, from a small fortified hill south of camp at Ghattu, Cuddapah district, collected by self, on the 11th April 1891. Neolithic.

2203 N. Chatty-bowl; dirty grey, half polished. Very rude.

„ O. Lotah, lip; black grey. Bar fillet at edge of lips, coarse.

„ P. Bowl, lip, upright; painted red inside.

2023Q. Bowl, lip, upright; grey, half polished.

,, R. Chatty, side; grey black. Coarse, two fillets of impressed arrow-pattern.

,, S. Do. shoulder; black grey. Coarse, nine shallow fillets.

,, T. Do. do. do. Fillet of arrow-pattern on shoulder.

,, U. Do. do. brown. Six shallow fillets and one fillet arrow-pattern.

,, V. Do. bowl; grey-brown. Two fillets arrow-pattern, thirteen shallow grooves.

,, W. Bowl, lip and neck, upright; black, coarse. Raised fillet outside neck.

,, X. Do. lip, excurved; brown-grey.

,, Y. Do. lip, upright; red, painted. Weathered.

*,, Z. Bead; glass, dull blue.

2204. Palæolith, quartzite dark brown; south of Chintamreddipalli, found by self; entire but much rolled.

,, *a.* Pestle; diorite dark greenish; entire, large, Diguvapalle.

NORTH ARCOT DISTRICT.

NOTE.—The specimens from Nos. 2204—1 to 2204—5 are palæolithic implements found by Mr. H. J. LeFanu, I.C.S., (retired), in parts of North Arcot district, and given to me.

2204-1. Palæolith, pointed oval; quartzite, drab. Blunt butt, much water-worn.

„ 2. Do. broad pointed oval; quartzite, reddish-brown. Pebble butt, point broken.

„ 3. Do. do. do. quartzite, cinnamon-brown. Sharp edge all round. Broken.

„ 4. Do. pointed oval; quartzite, red brown. Sharp edge all round, point broken, iron stained.

„ 5. Do. do. do. brown. Sharp edge all round, very pointed, thick body. Figured in Plate 1.

CHINGLEPUT DISTRICT.

2204-6. Palæolith, broad edged oval; on the surface; Woodecottah; found by self; quartzite, red-brown; broken.

„ 7. Do. axe, oblique edged; in lateritic gravel; Attrampakkam nullah; found by Dr. W. King in September 1863; quartzite, drab brown. "Guillotine type," pebble butt broad. Exchanged from the Indian Museum. Figured in Plate 1.

„ 8. Axe, straight edged, *in situ* lateritic gravel; Attrampakkam nullah; found by self in September 1863; quartzite pinkish. Pebble butt narrow and white. The first palæolith found actually *in situ*. Figured in Plate 1.

„ 9. Palæolith, narrow pointed oval; out of lateritic gravel; Attrampakkam nullah; found by my wife in 1864; quartzite, purplish-brown. Sharp all round, very shapely. Figured in Plate 1.

„ 10. Do. broad oval; *in situ* lateritic gravel; Attrampakkam nullah; found by self; quartzite, brown drab. Sharp all round. Figured in Plate 1.

„ 11. Bone, palæolithic? lateritic gravel in Attrampakkam nullah; found by self; broken. Considered by Professors Busk and Boyd Dawkins to be part of a platycnemic tibia.

„ 12. Slingstone, circular; Attrampakkam nullah; found by self; purplish quartzite. Broken.

„ 13. Palæolith, pointed oval; Walajabad; found by Dr. Henderson; quartzite, brown; broken.

NELLORE DISTRICT.

NOTE.—The specimens from Nos. 2204—14 to 2204—26 are palæolithic implements from the valley of the Maneru, etc., collected by self in 1875.

2204-14. Palæolith, axe-type; quartzite, dull brown. Rather rude butt pointed.

„ 15. Do. broad oval; quartzite, buffy. Water-worn.

„ 16. Do. narrow oval; quartzite, light brown; broken. Point wanting.

„ 17. Do. do. quartzite, buffy. Rude pebble butt on one side.

„ 18. Do. broad oval; quartzite, whitish. Rude butt, weathered.

„ 19. Do. pointed oval, chopper type? quartzite, brown, rude.

„ 20. Do. long oval; quartzite, brown. Much weathered, chipped.

„ 20. *a*. Do. pointed type; quartzite, brown. Rolled, rude but shapely.

„ 21. Do. oval; Kandukur; found by self on the 26th January 1875; quartzite, brown. Sharp edge all round. Figured in Plate 1.

„ 22. Do. spear head type; east of Kandukur; found by self; quartzite, pale, iron stained. Pointed, sharp edged, pebble butt. Figured in Plate 1.

„ 23. Do. chopper type? washed out of lateritic gravel; east of Kandukur; found by self on the 27th January 1875; quartzite, grey drab, stained. Pebble butt on side, double pointed.

„ 24. Flake, worked; washed out of lateritic gravel; east of Kandukur; quartzite, light brown. Thin.

„ 25. Do. do. washed out of lateritic gravel; east of Kandukur; quartzite, light brown. Sharp edge all round.

„ 26. Scraper; washed out of lateritic gravel; quartzite, drab. A bent flake.

NOTE.—For Nos. 2204, 27–28 see page 171.

KURNOOL DISTRICT.

2205. Scraper, on the surface, south of Rungapur; Ramallakot taluk; found by self on the 17th October 1888; purplish chert.

2206. Flake, on the surface; south of Rungapur; found by self on the 25th January 1889; quartzite.

NOTE.—The specimens from Nos. 2207 to 2227 are neolithic implements, flakes, scrapers, cores and selected stones from Toranikal hill, Kurnool district, found by self, 18th and 19th November 1888.

2207. Flake, worked; big arrow-head??? Agate.

2208. Do. agate. Triangular.

2209. Do. or core; red carnelian. Oval, very small.

2210. Do. chert, black. One rib.

2211. Do. chalcedony. Bulb and two ribs.

2212. Do. arrow tip?; chalcedony.

2213. Scraper; broad edge. Blackish-brown chert. Figured in Plate 12.

2214. Flake-knife?; chalcedony. Oval, one very sharp edge.

2215. Flake? flat core?; chalcedony. Oval leaf-shape.

2216. Scraper; chalcedony. Worked sides.

2217. Flake; chalcedony. Bulb and two ribs.

2218. Core; agate; broken, small. Flakes 13.

2219. Do. flat; agate. do. 4.

2220. Do. chert. do. 5.

2221. Do. do. do. 7.

2222. Do. do. do. 8.

2223. Selected stone; crystal of quartz. Weathered.

2224 to 2227. Do. crystals of quartz.

2228. Core, flat; washed out of made ground; Kappatralla hill; found by self on the 18th November 1888; white chert. Flakes 6.

2229. Do. ibid; white chert. Flakes 6.

" a. Vessel, lip and side of; earthenware, pale brown, very rude; fragment. Hand-made, fillet of thumb twitches on top of lip. On the surface, in the little old drug at Jilled Budakala, south of Kappatralla; found by self on the 21st November 1888.

NOTE.—The specimens from Nos. **2230** to **2248** are neolithic cores and flakes from the Kodumur hill, 19 miles south-west of Kurnool, collected by self in 1888.

2230. Flake; chert, black. Triangular, much chipped.
2231. Do. slug-shaped; chert, white. Sand-blast polish.
2232. Core, flat; agate. Flakes 8.
2233. Do. agate, grey. Do. 7.
2234. Do. flat; agate brown. Flakes 7.
2235. Do. do. do. grey. Flakes 7.
* ,, *a*. Do. agate. Flakes 15.
2236. Do. do. Agate much bleached; flakes 9.
2237. Do. do. grey. Flakes 8.
2238. Do. do. do. Do. 9.
2239. Do. do. Flakes 9, much bleached.
2240. Do. double; agate. Flakes 13, in two sets.
2241. Do. agate, grey. Flakes 8.
2242. Do. do. do. Do. 5.
2243. Do. double; chert, black. Flakes 10.
2244. Do. do. agate, dirty white. Flakes 10.
2245. Do. chert, red. Flakes 6.
2246. Do. mottled chert. Flakes 10.
2247. Do. agate. Flakes 7, translucent milky.
2248. Do. do. Do. 9, pale milky brown with black inclusions.

2249. Flake, worked, on surface; Unchala; found by self on the 25th November 1888; chert.

NOTE.—All the specimens from Nos. **2250** to **2258** are neolithic and iron age objects from Bastipad, Ramallakot taluk, Kurnool district, collected by self.

2250. Celt; diorite; broken, medium. 3. Edge end only.
2251. Hone; diorite. Greenish-grey. Four-sided oblong. Figured in Plate 20.
2252. Flake; chert. Chocolate in colour.
2253. Scraper, flake; chert, black. Narrow two ribs.
2254. Do. flake? chert. Chocolate broken.
2255. Do. do. do. Red do. Widespread bulb.
2256. Core; chert. Red; broken. Flakes 4.
2257. Slag; iron.
2258. Specular, iron.

NOTE.—The specimens from Nos. **2258—1** to **2258**—48 are shell ornaments and bangles cut from chank shells, collected by self at Bastipad, 7th December 1888.

2258-1. *Cypræa*; cowrie; shell.
,, 2. *Do. moneta*; cowrie; shell; fragment.
,, 3. Bangle, shell. Rounded both sides.
,, 4. Do. do. rounded top, very skew.
,, 5. Do. do. medium. Top well rounded, white.
,, 6. Do. do. broad. Doubly rounded.
,, 7. Do. do. do. Rounded top, square corners.
,, 8. Do. do. narrow. Doubly rounded.
,, 9. Do. do. medium. Doubly rounded.
,, 10. Do. do. thick medium. Doubly rounded.
,, 11. Do. do. medium. Flattish back.
,, 12. Do. do. narrow. Rounded back.
,, 13. Do. do. narrow. Rounded back, skew.
,, 14. Do. do. narrow. Rounded back.
,, 15. Do. do. broad. High umbo.
,, 16. Do. do. broad umbo. Low umbo.
,, 17. Do. do. narrow umbo. Outline of umbo.
,, 18. Do. do. medium umbo. Faint umbo.
,, 19. Do. do. medium umbo.
,, 20. Do. do. do. Faint long umbo.
,, 21. Do. do. do. Umbo broken.
,, 22. Do. do. do. Faint umbo, very skew.
,, 23. Mazza rapa, side of; chank shell. Side, two whorls shown.
,, 24. Do. do. Do.
,, 25. Do. cut; fragment. Side of whorl.
,, 26. Do. transverse section.
,, 27. Do. do.
,, 28. Do. do. Side of whorl.
,, 29. Do. do. Back hacked.
,, 30. Do. do.
* ,, 31.
* ,, 32.
* ,, 33.
* ,, 34.
* ,, 35.
* ,, 36.
* ,, 37. } Mazza rapa, transverse sections.
* ,, 38.
* ,, 39.
* ,, 40.
* ,, 41.
* ,, 42.

*2258-43.
* ,, 44.
* ,, 45.
* ,, 46.
* ,, 47.
* ,, 48.

Mazza rapa, transverse sections. (applies to 43–48)

NOTE.—The specimens from Nos. **2258**—49 to **2258**—81 are pottery ploughed up in the old site at Bastipad, Kurnool district, collected by self in 1888. Neolithic and iron age.

2258-49. Middle part of double portable hearth or "adipu"; red coarse ware. Figured in Plate 52.

,, 50. Bowl, side and neck of. Lip thick; flat on top, neck flange sloping downward.

,, 51. Do. do. Large.

,, 52. Vase, lip of, large. Lip heavy, excurved, wide mouth, no parapet. (Conf. No. 2055—30. Plate 35.)

,, 53. Do. do. do. Lip excurved, sloping down wedge-shape.

,, 54. Bowl, lip and neck of, large. Crutch lip with deep inside groove.

,, 55. Do. do. do. Lip thick, rounded, sloping down, pitted outside. Figured in Plate 32.

,, 56. Chatty? lip and neck of, medium Lip square with groove on top.

,, 57. Chatty-bowl, lip and neck of, medium. Lip recurved, broad.

,, 58. Bowl, lip and neck of, medium. Lower edge of square lip filletted, low fillet at upper angle of lip.

,, 59. Chatty-bowl, lip of, medium.

,, 60. Chatty, lip and side of, medium.

,, 61. Chatty-bowl, lip, neck and side of, medium; black, half polished, recurved lip, upright side.

,, 62. Do. lip, neck and side of, medium; black, half polished. Very long shoulder, angular bulge.

,, 63. Do. lip and neck of, medium; black, half polished. Narrow crutch lip.

,, 64. Do. lip and neck of, small; black, half polished. Thin walls.

,, 65. Do. lip and neck and side of, small, lotah?; black and red. Curved lip, curved shoulder.

,, 66. Do. lip, neck and side of, small, lotah?; black and red. Simple lip, four shallow grooves below lip.

,, 67. Bowl, deep, flanged, medium; rough.

,, 68. Do. do. do. rough.

,, 69. Do. do. do. do.

,, 70. Vessel, flange square, very large; half rough and painted.

2258-71. Vessel, side of, medium; red, half polished fragment rectangular bulge.

" 72. Do. do. large; black, half polished, acute angular bulge, broad sloping shoulder.

" 73. Do. do. festooned with moulded fillet on bulge. Figured in plate 36.

" 74. Do. do. filletted.

" 75. Do. do. grooved, etc.; black, polished. Shallow groove and fillet of horizontal cones.

" 76. Do. shoulder of, grooved, etc., large; red, half polished. Four shallow broad grooves.

" 77. Do. side of, grooved, large; rough; fragment. Fillet of upright cord marks, thin. Figured in Plate 34.

" 78. Do. do. do. large; fragment. Fillet of left sloping cord marks on bulge.

" 79. Do. do. do. smooth fragment. Angular bulge below fillet of upright cord marks.

" 80. Do. do. do. large and heavy; smooth; fragment. Thick, red inside.

" 81. Bowl, crateriform, foot of; rough.

2259. Scraper?; chert. Thin and flaky; washed out of made ground; Ulindakonda drug; found by self on the 8th December 1888.

2260. Core, flat; agate, brown; broken, small. Bright? sand-blast. Flakes 6.

2261. Flake; chert. Two ribs.

2262. Core, double; chert reddish-chocolate. Flakes 9.

2263. Do. do. chert, vandyke brown, south of Ulindakonda tank; found by self on the 8th December 1888; chert. Flakes 4 and 5.

2264. Do. do. chocolate do. do. chert. Flakes 6; *ibid.*

NOTE.—The specimens from Nos. **2265** to **2287** are neolithic flakes, cores, etc., from near the travellers' bungalow at Veldurti, Kurnool district, collected by self, 8th December 1888.

2265. Corncrusher; washed out of made ground. Pale grey?

2266. Flake; chert, dull red. Triangular in section.

2267. Do. do. deep red. Bulb, flake curved and pointed thick.

2268. Do. do. grey with reddish streaks. Bulb, two ribs.

2269. Do. do. light terra-cotta; broken. Distal half wanting.

2270. Core; do. grey and yellow banded. Flakes 3.

***2271.** Do. and scraper; chert, dark chocolate. Large butt, flakes 4.

2272. Core; jasper, deep red; Broken Flakes 5.
2273. Do. chert, chocolate. Do. Flakes 6.
2274. Do. do. grey-black. Do. Flakes 7.
2275. Do. do. grey-brown. Do. Flakes 6.
2276. Do. do. blue-black. Do. Flakes 6.
2277. Do. do. deep chocolate. Do. Flakes 5.
2278. Do. do. pale chocolate. Do. Flakes 9.
2279. Do. do. reddish drab. Do. Flakes 8.
2280. Do. do. pink and red; banded. Flakes 5.
2281. Do. do. terra-cotta with white veins. Flakes 6.
2282. Do. do. purplish-black. Flakes 5.
2283. Do. do. dull purple. Flakes 6.
2284. Do. do. black. Flakes 9.
2285. Core-flake; chert, dark purplish-grey. Flakes 6.
2286. Flake, arrow-head ? jaspery chert, dull crimson. Flat bulb, three ribs.
2287. Celt-flaker ? chert. 2. Rude.

NOTE.—The specimens from Nos. **2288** to **2308** are neolithic artifacts: disc, corncrusher, flakes, pygmy flakes, scrapers, cores and pottery from around Pattikonda, collected by self. No. 2306 is an agate.

2288. Disc; micaceous sand-stone, drab. Thin.
2289. Corncrusher; leptynite ? Globular.
" *a* Pygmy flake-saw; agate, red-brown; fragment. Uni-serrate.
2290. Vase, foot of; earthenware, grey, with silvery slip; fragment.
" *a.* Pygmy flake, scraper ended; agate, light red. Distal end of flake.
2291. Arm of figurine ? foot of hill west of Munro tope; found in 1869, earthenware, red. Rough.
" *a.* Pygmy flake-knife; agate, grey-brown. Distal end.
2292. Figurine, leg of; found in 1869; earthenware, pale red. Rough.
" *a.* Pygmy flake-knife; agate, light yellow-brown; fragment. Worked back.
2293. Vessel, side of, perforated; earthenware.
" *a.* Flake-knife; agate, light. Thin, perfect.
2294. Do. agate, light.
2295. Do. chert, white.
2296. Do. biserrate; agate, light brown.
2297. Do. agate, browny-white. Edge chipped.
2298. Flake, arrow-head; chert, chocolate. Triangular.
2299. Do. biserrate; chert, pale chocolate.
2300. Do. do. agate, red and white. Mottled.
2301. Flake-knife; chert, brown sienna.
2302. Flake, biserrate; chert, raw sienna. Thickish.
2303. Do. a flat core; chert, raw sienna. Rude.
2304. Scraper, circular; quartz, whitey.

2305. Scraper, oval; jaspery chert, dull crimson.

2306. Do. agate, browny-white.

2307. Core, flat; foot of hill west of Munro tope; chalcedony, browny-white.

2308. Do. chert, reddish-brown.

2308*a*. Bowl, lip of, large; the Fort Hill, Pattikonda; earthenware, red, polished; fragment. Lip strongly incurved.

,, *b*. Chatty-bowl, shoulder of; the Fort Hill, Pattikonda; earthenware, red, half polished. Fillet of fern leaves and band above.

NOTE.—The specimens Nos. **2309** to **2317** were all collected out of made ground west of Gorlagunta by self in January 1889.

2309. Scraper, flake ? chert, black.

2310. Strike-a-light, chert, pink.

2311. Strike-a-light ? chert, grey. Edge broken and weathered.

2312. Core; washed out of made ground; chert, dark grey. Flakes 7.

2313. Do. chert, buffy drab. Flakes 6.

2314. Do. chert, dirty pink. Flakes 7.

2315. Scraper, oolitic chert. Speckled flesh colour.

,, 1. Bangle; fragment. Skew, rounded back.

,, 2. Do. chank shell; fragment. Thick, rounded back.

,, 3. Do. chank shell; fragment. Thin, rounded back.

,, 4. Working section; chank shell; fragment.

2316. Worked flake, a slingstone ? chert, banded terra-cotta and bluish. Circular with sharp edge.

2317. Core; washed out of made ground; chert, dull purple. Very thick. Figured in plate 20.

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* ,, *a*. Ringstand; earthenware, red, half polished.

2318. Core, flat; washed out of made ground; west of Rangapuram; found by self on the 22nd January 1889; chert, oolitic, liver coloured. Flakes 5. Figured in plate 20.

NOTE.—The specimens Nos. **2319** to **2324** are flakes, a scraper and a core collected by self, 25th January 1889 at Kotapalli, out of made ground.

2319. Worked flake; chert. Black, a large joint plane.

2320. Flake; chert, pale brown, like wood opal. Small knife.

2321. Flake; chert; grey and yellow. Tumid bulb.

2322. Do. do. dull red; broken large. Thick bulb, distal end wanting.

2323. Scraper; chert. Thick pale liver colour.

2324. Core; chert. Flakes 11.

NOTE.—Nos. **2325** to **2328** are flakes of chert and chalcedony and core found by self at Yepadinni, 28th January 1889, washed out of made ground.

2325. Flake; chert. Curved bulb flake.

2326. Do. do. Quadrangular.

2327. Do. thick; chalcedony. Oblong lump.

2328. Core; chert. Oolitic. Flakes 16.

NOTE.—The specimens Nos. **2329** to **2335***c* are flakes, cores, and pottery found by self on the 29th January 1889 on the Drug, or South Hill, at Tsanugondla.

2329. Flake; chalcedony. Arrow-head shape, very small.

2330. Do. agate. Leaf-shaped, bulb.

2331. Do. small, lancet? chert. Very sharp edge.

2332. Do. do. knife? agate. Very sharp edge.

2333. Do. thick wedge; chert, reddish-brown. Nearly circular.

2334. Core, flat; agate, brown. Flakes 7, very bright.

2335. Do. quartz prism. Flakes 3, very bright.

" *a*. Chatty-vase, medium; earthenware, brown. Elaborate linear incised pattern on neck and upper half of sides. Figured in plates 57 and 58.

" *b*. Vessel, side of, with fillet of finger tip prints; light red, rough fragment.

" *c*. Chatty-bowl, neck of; black-grey, rough. One small flange.

2336. Celt; diorite. 3. Thick, square edge, weathered, dug out of made ground; hill south of Karamanchi; found by self on the 7th February 1889.

2337. Flake, arrow-head? washed out of made ground; Pendakallu; found by self on the 1st February 1889; chert, dull crimson; broken. Sharp triangle, two ribs.

2338. Strike-a-light; washed out of made ground; found by self on the 1st February 1889; agate? dark milky part of original crust left. Flakes 7.

NOTE.—The specimens from Nos. **2339** to **2363** are a neolithic celt, a mealing-stone, a corncrusher, flakes. scrapers and cores from Mulagundamu Fort hill collected by self, 7th February 1889.

2339. Celt; diorite. 1. Butt broken.

2340. Mealing-stone; diorite. Two faces, one cylindrical, one flat.

2341. Worked flake; crystal. A worked-up prism, limpid.

2342. Scraper, flake; agate, brown-reddish.

2343. Flake; agate, pale brown. Broad bulb.

* **2344.** Do. chert, yellow drab; broken. Ribs, two.

2345. Core; agate, pale brown. Flakes 5.

2346. Do. flat; agate, brown and bluish. Flakes 3.

2347. Do. agate, brown. Flakes 6.

2348. Do. do. whitish. Flakes 8, bleached.

2349. Do. do. do. Do.

2350. Do. do. brownish. Flakes 5, bright.

2351. Celt; dug out of made ground; basalt. 3. Perfect.

2352. Do. diorite; broken. 3. Butt wanting, narrow edge.

2353. Corncrusher; diorite. Globular.

2354. Mealing-stone; pink granite. Circular.

2355. Flake; chert, red-brown; fragment. One rib.

2356. Do. do. do. Pointed flake.

2357. Scraper; agate. Tiny.

2358. Flake; chalcedony. Whitish, bulb, one rib, two edges serrated. Figured in Plate 10.

2359. Do. chert, buff. Nondescript.

2360. Do. do. purple-brown; broken. Thick, distal end wanting.

2361. Core; jasper, white and crimson. Flakes 4.

2362. Do. do. dark crimson. Flakes 6.

2363. Do. flat; jasper, deep red. Flakes 4.

NOTE.—Nos. **2363***a* to **2363***e* are sherds out of made ground on the summit of Kairupalle hill. A fine celt was obtained with them out of made ground exposed in little rain gully. 8th February 1889.

2363*a*. Chatty, side of; deep, rich red, polished; large fragment. Double fillet of right and left sloping barlets.

" *b* Do. shoulder of; bright red, polished; large fragment. Neck brownish, fillet of left sloping leaflets over fillet of pinnate leaflets.

" *c*. Do. side of; dull red, polished.

" *d*. Disc, medium; red, polished; small fragment. Rudely edged.

" *e*. Do. small; black, polished; medium. Very flat fragment of pot, well rounded.

" *f*. Pottery from hill north-west of Kairupalle hill.

2363*g*. Chatty, side of, medium; brown-red inside, pinky cream colour outside; fragment. Encrusted, three small grooves, two fillets impressed arrow-heads; hill north-west of Yenguldodi.

„ *h*. Disc; medium red-brown, polished; *Ibid*. Weathered fragment. Rudely chipped and ground.

„ *i*. Do. small; black, smooth; fragment. Rather elliptical. *Ibid*.

„ *j*. Do. do. dark brown, polished; fragment. *Ibid*.

NOTE.—The specimens from Nos. **2364** to **2605** are neolithic and iron age artifacts, toy celt, slickstone, pestles, mortar, wedge, worked flakes, scrapers, flakes, etc., found in the pottery cache close to the road, Pātpād, Banganapalle State. Many of the pygmy flakes and cores came from the fields east of this cache. Found by self.

2364. Toy-celt; slate, speckled brown. 3. Tip of butt chipped.

2365. Slickstone; hornblendic schist; broken. 4. Used as hammer and both ends bruised.

2366. Pestle, or hammer; diorite. Large and heavy.

2367. Do. do. do. Do. Figured in Plate 52.

2368. Mortar; diorite. Found quite close to No. 2367. do.

2369. Selected stone; jaspery chert, pale purplish. Gritty in part.

2370. Worked flake; jasper hæmatite, dark purple. Celt-shaped on worked side.

2371. Flaker; chert, dark. Short broad thick wedge.

2372. Wedge; chert, purplish. Much worked on one side.

2373. Chisel flake; chert, grey banded. Rather water-worn. Figured in Plate 6.

2374. Javelin head? flake; chert, dull greyish-green? Figured in Plate possibly a broad "burin."

2375. Do. do. grey? Very small.

2376. Flake, worked; chert, buff. "Halbert head" type. Figured in Plate 12.

2377. Do. do. brecciated, dark. Three worked edges.

2378. Do. do. light red, banded. Three worked edges.

2379. Do. do. grey. Leaf-shaped, two joint planes.

2380. Do. do. buff. Slug-shaped, back rudely worked.

2381. Do. do. dark chocolate. Narrow leaf-shaped.

2382. Do. do. black. Ill-shaped scraper.

2383. Do. do. do. Mottled and banded black, drab and brown.

2384. Do. knife? cherty grit, dark chocolate.

* **2385.** Do. lydian stone; black with white crust. Pyriform, one side flat.

2386. Do. do. black with white crust. Figured in Plate 14.

2387. Do. chert, reddish-brown. Slug-shaped tapering oblong, thick.

2388. Flake, worked; chert, reddish-brown. Slug-shaped, two sides worked.
2389. Do. do. do. do. banded. Slug-shaped one side and ends worked.
2390. Do. do. do. whitish-yellow. Thin, broad, leaf-shaped.
2391. Do do. do. reddish-brown. Double convex oval, one end broken off.
2392. Do. do. do. pale terra-cotta. ? A scraper
2393. Do. do. do. grey with chocolate bands. ? A scraper.
2394. Do. do. do. mottled buff and reddish. ? A scraper.
2395. Do. do. do. banded light and dark grey. ? A scraper?
2396. Scraper do. blackish-brown. Oblong scraper.
2397. Do. do. banded grey. Scraper? bent slug-shape.
2398. Do. do. mottled dirty white and red. Scraper? nearly circular.
2399. Do. do. reddish-brown. Scraper, thick rather hollow-faced. Figured in Plate 13.
2400. Do. do. grey (greenish). Scraper, long leaf-shaped.
2401. Do. do. yellowish, blackish. Scraper broad, great bulb.
2402. Do. do. dark dull russet. Scraper edge, well worked.
2403. Do. chert, mottled grey. Broad type, good, worked edge.
2404. Do. do. dark greenish-grey. Broad oblong.
2405. Do. do. brownish-grey. Slug-shaped, oblong, thick.
2406. Do. do. dark grey. Oblong, thickish.
2407. Do. do. pinky light red. Oval front edge.
2408. Do. do. chocolate. Pointed leaf-shape, glossy. Figured in Plate 14.
2409. Do. do. ashy grey. Back a weathered joint plane.
2410. Do lydian stone, grey black. Slug-shaped, worked back, thick.
2411. Do. knife? lydian stone, grey black. Triangular, one cutting edge.
2412. Do. chert, dull white. Slug-shaped, oblong-oval.
2413. Do. do. dark grey. Small, broad leaf-shaped.
2414. Do. do. dull grey. Broad, oblong.
2415. Do do. grey. Broad oblong, weathered.
2416. Do. do chocolate, pale. Slug-shaped, back and side worked.
2417. Do. do. dull light red. Slug-shaped, narrow oblong.
2418. Do. do. dull reddish. Slug-shaped, pointed oval, thick.
2419. Do. do. pale pinky drab. Curved slug-shaped, broad edge.
2420. Do. do. pinky cream, oblong. Slug-shaped, all sides worked. Broader at one end.
2421. Do. do. dark greeny-grey. Slug-shaped, thin.
2422. Do. do. black-grey. Slug-shaped, thin.

2423. Scraper; chert, whitish drab, oolitic. Slug-shaped, broad edge.
2424. Do. do. greenish-russet. Slug-shaped, oblong, thin.
2425. Do. do. dull pale chocolate. Slug-shaped, broad oval, narrow edge.
2426. Do. do. white, dull. Slug-shaped, oblong, very small.
2427. Strike-a-light; lydian stone. Oblong-oval.
2428. Do. chert, blackish. Oblong, thick.
2429. Flake; chert, radiolarian? dark grey. Small thin wedge.
2430. Do. do. blackish-grey. Slug-shaped.
2431. Strike-a-light; lydian stone black. Slug-shaped, thick.
2432. Flake; lydian stone. Oblong-oval.
2433. Do. chert, mottled grey. Oblong-oval.
*2434. Do. do. black. Slug-shaped, oblong-oval.
2435. Do. do. do. Slug-shaped.
2436. Strike-a-light; chert, pinkish-chocolate. Double convex, radiating flakes. Figured in Plate 12.
2437. Flake, worked; chert, mottled chocolate. Pointed oval, thick.
2438. Do. do. oolitic, chert, greenish-grey. Slug-shaped.
2439. Slingstone; chert, creamy, dull. Short oval, worked on both sides.
2440. Do. do. dark reddish-chocolate. Rude, medium edge, glossy.
2441. Flake; agate, pale brown. Small, slug-shaped.
2442. Do. do. dark brown. Small, slug-shaped.
2443. Do. chert, mottled pink and purple-grey. Small, slug-shaped.
2444. Do. do. chocolate, dark. Small, slug-shaped, glossy.
2445. Do. core? chalcedony, bluish. Small, slug-shaped.
2446. Do. chert, dull greenish. Small, slug-shaped, one cutting edge.
2447. Do. do. dark grey; broken. Narrow, two ribs.
*2448. Do. do. pale pinky-brown. Slug-shaped, point broken.
2449. Do. do. dark dull green. Slug-shaped, point broken.
2450. Do. do. do. grey. Slug-shaped, one joint plane surface.
2451. Do. do. do. black. Quadrangular.
2452. Do. agate, brown. Slug-shaped, thin.
2453. Do. do. brown, pale. Ill-shaped.
2454. Do. worked back? agate, brown, pale; broken. Two ribs.
2455. Do. do. agate. Hollow under side.
2456. Do. worked back; chalcedony. Small chip.
2457. Do. do. chert, banded dirty pink and cream; broken. Three ribs.
2458. Do. do. chalcedony; broken. Three ribs.
2459. Do. do. agate, brownish. Slug-shaped.
*2460. Do. do. chalcedony. Slug-shaped.
2461. Do. one serrated edge; agate, brown. Slug-shaped.

2462. Flake; chert, black; broken.
2463. Do. one serrated edge; chert, dark chocolate. Slug-shaped, two ribs.
2464. Do. chert, dull brown and pink; broken. Slug-shaped, one rib.
2465. Do. do. grey. Slug-shaped, dirty yellow-green, patina in part.
*2466. Do. do. browny cream; broken. Four ribs.
2467. Do. do. dull dark green; broken. Three ribs, leaf-shaped.
2468. Do. do. dull browny-grey. Three ribs, scraper end.
2469. Do biserrate; chert, dark, dull green; broken. Two ribs, thin leaf-shaped, worn by sand blast.
2470. Do. limestone, dark creamy; broken. Two ribs, thin.
2471. Do. chert, very dark dull purplish; broken. Two ribs, thin leaf-shaped.
2472. Do. biserrate; chert, dark grey; broken. Four ribs, thinleaf-shaped.
2473. Do. agate, red-brown. Two ribs, thin, leaf-shaped.
2474. Do. chert, creamy. Five ribs, thin, leaf-shaped.

2475.	Core, double, flat; agate, brownish.	Flakes 3 and 3.
2476.	Do. agate, pink and grey.	Fl. 3.
2477.	Do. (? scraper); chert, black.	Fl. 4.
2478.	Do. double; agate, brownish.	Fl. 5 and 9.
*2479.	Do. agate, pale brownish.	Fl. 4.
2480.	Do. do. grey chalcedony.	Fl. 10.
2481.	Do. do. yellow-brown.	Fl. 7.
2482.	Do. do. blue and brown.	Fl. 8.
2483.	Do do. bluish-brown.	Fl. 8.
2484.	Do. do. do.	Fl. 6.
2485.	Do. double; agate, bluish-brown.	Fl. 5 and 5.
2486.	Do. do. do. brown.	Fl. 7 and 2, curved.
2487.	Do. agate, brown.	Fl. 7.
2488.	Do. do. brown and bluish.	Fl. 7, rude.
2489.	Do. double; agate, blue and brown.	Fl. 13 and 3.
2490.	Do. agate, blue and brown.	Fl. 9.
2491.	Do. chalcedony.	Fl. 15.
2492.	Do. do. Heliotrope.	Fl. 7. Figured in Plate 12.
2493.	Do. agate, pale grey.	Fl. 10.
2494.	Do. lydian stone.	Fl. 9.
2495.	Do. agate, bluish and brown.	Fl. 7.
2496.	Do. agate, whitish.	Fl. 6, cacholong.
2497.	Do. do. bluish.	Fl. 11.
2498.	Do. do. do.	Fl. 8.
2499.	Do. do. brown.	Fl. 7.
2500.	Do. chert, white.	Fl. 11.
2501.	Do. do.	Fl. 6.

2502.	Core, chert, white.	Fl. 5.
2503.	Do. do. do.	Fl. 5.
2504.	Do. agate, brownish.	Fl. 8.
2505.	Do. do. do.	Fl. 11,
2506.	Do. double; agate, blue-brown.	Fl. 11.
2507.	Do. do. do. do.	Fl. 8.
2508.	Do. do. agate, whitish.	Fl. 8 and 2.
2509.	Do. agate, brown.	Fl. 6.
2510.	Do. do. do.	Fl. 10.
2511.	Do. double; agate, brown.	Fl. 6, ½.
2512.	Do. do. do. clouded brownish	Fl. 7, ½.
2513.	Do. do. do. brownish-blue.	Fl. 8.
2514.	Do. do. do. dull brown.	Fl. 6 and 1.
2515.	Do. agate, bluish-brown.	Fl. 12.
2516.	Do. double; agate, bluish-brown.	Fl. 9 and 2.
2517.	Do. do. do. grey-white.	Fl. 13.
2518.	Do. do. do. brown:	Fl. 7 and 2.
2519.	Do. do. do. do.	Fl. 6 and 2.
2520.	Do. agate, mossy, bluey-white.	Fl. 12.
2521.	Do. do. blue and brown.	Fl. 7.
2522.	Do. double; agate, pale blue, and brown, banded.	Fl. 8 and 2, rude.
2523.	Do. chert, greeny-grey.	Fl. 3.
2524.	Do. double; chert, dull brown.	Fl. 11
2525.	Do. do. do. dull black.	Fl. 3.
2526.	Do. flat, scraper?; chert, banded grey.	Fl. 3.
2527.	Do. triple; chert, grey-black.	Fl. 5 and 3 and 2.
2528.	Do. do. buffy drab.	Fl. 2 and 3 and 2.
2529.	Do. do. dark grey.	Fl. 5 and 3 and 2.
2530.	Do. lydian stone, double.	Fl. 7 and 3, ½.
2531.	Do. chert, dark chocolate.	Fl. 5.
2532.	Do. do. dull black.	Fl. 5, ½.
2533.	Do. do. grey.	Fl. 6, ½.
2534.	Do. do. dark grey-brown.	Fl. 6, ⅔.
2535.	Do. jasper, dull red.	Fl. 8, ¾.
2536.	Do. chert, grey-black.	Fl. 8, ¾.
2537.	Do. do. dull pinky-white.	Fl. 4, ½.
2538.	Do. do. speckly grey.	Fl. 7, ½.
2539.	Do. lydian stone.	Fl. 5, ½.
2540.	Do. chert, green.	Fl. 4, ½.
2541.	Do. double; chert, black-grey.	Fl. 7 and 3.
2542.	Do. do. dark chocolate.	Fl. 5 and 6.
2543.	Do. chert, grey-black.	Fl. 8, ½.
2544.	Do. lydian stone.	Fl. 3, ½.

2545.	Core ; chert, banded grey and brown.	Fl. 10, $\frac{2}{3}$.
2546.	Do. double ; chert, dark grey.	Fl. 7 and 2.
2547.	Do. chert, grey-black.	Fl. 7, $\frac{1}{2}$, pebble back.
2548.	Do. do. do.	Fl. 4, $\frac{1}{2}$.
2549.	Do. do. do. speckly.	Fl. 4, $\frac{2}{3}$.
2550.	Do. do. dark grey.	Fl. 8.
2551.	Do. do. grey and dark red banded.	Fl. 6, $\frac{4}{5}$.
2552.	Do. do. yellow-white.	Fl. 8, $\frac{3}{5}$.
2553.	Do. do. brecciated chocolate.	Fl. 4, $\frac{1}{2}$.
2554.	Do. do. pale grey.	Fl. 9, $\frac{3}{4}$.
2555.	Do. do. dark grey.	Fl. 7, $\frac{2}{3}$.
2556.	Do. ? Scraper ; chert, grey.	Fl. 4, $\frac{1}{2}$.
2557.	Do. chert, grey banded.	Fl. 6, $\frac{1}{2}$.
2558.	Do. do. dirty pink oolitic.	Fl. 6, $\frac{2}{3}$.
2559.	Do. triple ; chert, dark grey.	Fl. 3 and 7.
2560.	Do. ? scraper ; chert, dark brown.	Fl. 9.
2561.	Do. chert, black.	Fl. 9, $\frac{3}{4}$.
2562.	Do. do. brown vesicular.	Fl. 7, $\frac{4}{5}$.
2563	Do. do. dark grey.	Fl. 7, $\frac{1}{2}$.
2564.	Do. do. dark purple.	Fl. 5, $\frac{1}{2}$.
2565.	Do. do. grey-green.	Fl. 15.
2566.	Do. do. black.	Fl. 11, $\frac{3}{4}$.
2567.	Do. do. grey striped.	Fl. 9, $\frac{3}{4}$.
2568.	Do do. black.	Fl. 8, $\frac{1}{2}$.
2569.	Do. do. black grey.	Fl. 9, $\frac{3}{4}$.
2570.	Do. do. very pale pinky-white.	Fl. 6, $\frac{4}{5}$.
2571.	Do. jasper, red.	Fl. 9, $\frac{3}{5}$.
2572.	Do. do. orange terra-cotta.	Fl. 11, $\frac{7}{8}$.
2573.	Do. chert, dark grey.	Fl. 11, $\frac{7}{8}$.
2574.	Do. do. purply.	Fl. 10. Figured in Plate 12.
2575.	Do. double ; chert, dark chocolate.	Fl. 8 and 5, $\frac{2}{3}$.
2576.	Do. do. do. dark grey.	Fl. 7 and 3.
2577.	Do. chert, black.	Fl. 10, $\frac{2}{3}$.
2578.	Do. do. grey.	Fl. 5, $\frac{1}{2}$.
2579.	Do. do. black.	Fl. 11, $\frac{2}{3}$.
2580.	Do. double ; chert, black.	Fl. 8 and 3, $\frac{1}{2}$.
2581.	Do. chert, dark grey.	Fl. 6, $\frac{1}{3}$.
2582.	Do. do. grey black.	Fl. 6, $\frac{1}{2}$.
2583.	Do. do. do.	Fl. 4, $\frac{1}{3}$.
2584.	Do. do. light grey.	....
2585.	Do. double ; chert, light grey.	Fl. 9 and 4, $\frac{3}{4}$.
2586.	Do. chert, banded yellow-grey.	Fl. 5, $\frac{1}{2}$.

2587.	Core, chert, purplish-grey.	Fl. 3, $\frac{1}{3}$.
2588.	Do. do. dark dull brown.	Fl. 7, $\frac{2}{3}$.
2589.	Do do. red, white.	Fl. 7, $\frac{3}{4}$.
2590.	Do. do. grey, white.	Fl. 5, $\frac{1}{2}$.
2591.	Do. do. grey, with yellow ochrey crust.	Fl. 5, $\frac{2}{3}$.
2592.	Do. do. chocolate, pale.	Fl. 6, $\frac{3}{5}$.
2593.	Do. do. gritty brown.	Fl. 8, $\frac{3}{4}$.
2594.	Do. do. banded pink and dull purple.	Fl. 7, $\frac{2}{3}$.
2595.	Do. do. banded grey.	Fl. 7, $\frac{1}{2}$.
2596.	Do. double; chert, dark grey.	Fl. 5 and 3, $\frac{3}{4}$.
2597.	Do. chert, black-grey.	Fl. 7, 3 and 5.
2598.	Do. do. dark grey.	Fl. 7, $\frac{2}{3}$.
2599.	Do. do. do.	Fl. 7, $\frac{3}{5}$.
2600.	Do. do. grey.	Fl. 7, $\frac{3}{5}$, weathered.
2601.	Do. do. dark purply.	Fl. 3, $\frac{1}{4}$.
2602.	Do. do. banded grey.	Fl. 4, $\frac{1}{4}$.
2603.	Do. do. do.	Fl. 4, $\frac{1}{4}$.
2604.	Do. do. green.	Fl. 5, $\frac{1}{4}$.
2605.	Striker, or core? chert, green.	Fl, 6?

NOTE.—The specimens from Nos. **2605*a*** to **2605*aa*** are pottery mostly from a cache near the present village of Pātpād, Banganapalle State, Kurnool district, which I discovered in 1883 and revisited in 1884, 1885, 1888, 1889 and 1903.

2605*a*. Libation vessel; black, polished; large. Too broken for building up, pointed conical base, wide mouth.

* „ *b*. Do. funnel-shaped, black, polished. Too badly broken for building up, pointed conical base, wide mouth.

* „ *c*. Vase, excurved lip, black and red, polished. Figured in Plate 56.

* „ *d*. Do. flower pot type; black and red, polished. Figured in Plate 56.

* „ *e*. Do. narrow lip.

* „ *f*. Do.

* „ *g*. Do.

* „ *h*. Do.

* „ *i*. Bowl-dish, large; entire, black and red, mottled, polished. Figured in Plate 55, standing on a ring stand.

* „ *j*. Do. medium; entire.

* „ *k*. Bowl, very small; red.

* „ *l*. Lotah, red; entire, half rough.

„ *m*. Do. do. mottled.

„ *n*. Do. do.

2605. *o*. Lotah, red; entire.
" *p*. Do. do.
* " *p*[a]. Do. do. Very low neck.
" *q*. Lotah; tallish, black. Upright oval. Nearly entire.
" *r*. Stopper, or lid. Figured in Plate 38.
" *s*. Spindle whorl; dull creamy; entire. Hole large and well bored.
" *t*. Lotah, small; red. Hand-made.
* " *u*. Ringstand, tall; red. Figured in Plate 55.
* " *v*. Do. low; do.
* " *w*. Do. do.
* " *x*. Do. do.
* " *y*. Do. do.
* " *z*. Do. do.
" *aa*. Bowl, F.B. type; rough, small. Two-thirds of the whole, greyish-red.

NOTE.—The specimens from Nos. 2605—1 to 2605 21 are stone objects and selected stones, a shell scraper and one tooth, collected by self in February 1903 at Pātpād.

2605. 1. Disc; mottled, ashy shale. Chipped on one side, weathered.
" 2. Slingstone, core? chert, dark grey.
" 3. Scraper? chert, deep red.
" 4. Flake? scarper; chert, light red. Curved, slug-shaped.
" 5. Scraper; chert, light red.
" 6. Incurved scraper; chert, light red. Worked all round, unused. Figured in Plate 13.
" 7. Flake, serrated; chert, light red. Two ribs, ends wanting.
" 8. Do. agate, bluish and brown. Bulb.
" 9. Strike-a-light; chert, grey and brown. Used.
" 10. Core; agate, dirty white and brown. Flakes 8.
" 11. Do. chalcedony, pale blue. Flakes 6.
" 12. Do. double; agate, bluish and speckly brown. Flakes 9 and 5.
" 13. Do. agate, brown. Flakes 5.
" 14. Do. double; agate, brown. Flakes 3 and 1.
" 15. Do. chert, drabby grey. Flakes 7.
" 16. Selected stone; quartz prism with epidote crystals impacted.
" 17. Do. chert, brown. Joint prism, not a crystal.
" 18. Do. chert, pinky-white.
" 19. Do. jasper, red. Banded, Cuddapah system.
" 20. Scraper, Unio shell with ground edge; broken. Ground to a thick but sharp edge.
" 21. Bovine molar tooth; sub-fossil, encrusted.

NOTE.—The specimens from Nos. **2605**—22 to **2605**—60 are pottery from made ground east (East Site) of the cache, collected by self, on 9th February 1903. Much of the pottery was found broken.

2605-22. Bowl, large, with lip bent out on one side; red, polished. Encrusted; very uncommon type. Figured in plate 26.

,, 23. Do. left lip, bent; red, polished, faintly painted in stripes; fragment. Very uncommon type.

,, 24. Do. do. red, polished; fragment. Very uncommon type.

,, 25. Do. circular flat base; red, polished.

,, 26. Chatty, large, vertically striped; grey-brown with dark stripes, three red.

,, 27. Do. side, medium. Horizontal stripes on bulge.

,, 28. Do. large, side of; painted red. Dark stripes, like bars apparently vertical, one wavy. Figured in plate 35.

,, 29. Do. do. red and dark brown, inside rough. Dark stripes and wavy fillet.

,, 30. Platter, shallow, pale red, mottled centre.

,, 31. Bowl, F.B., red and black, polished. Weathered.

,, 32. Stopper lid? ½ of a thick lens? red, polished. Hand-made. Figured in Plate 35.

,, 33. Saucer lip, very shallow; red inside, brownish outside, no shoulder.

,, 34. Vessel, side of, red, with pale purple horizontal bands outside.

,, 35. Do. do. do. with five purplish bands.

,, 36. Do. do. do. with purplish bands roughly painted.

,, 37. Vase, side of, red, with purplish, rather broad, bands, large.

,, 38. Do. do. do. with purplish bands, rather rude, large.

,, 39. Do. do. do. with purplish, narrow bands (10).

,, 40. Do. do. do. with purplish, narrow bands, rough inside, 11 bands parallel, 2 not parallel, medium.

,, 41. Do. do. do. grey inside, purplish tapering bands.

,, 42. Do. do. do. rough inside, medium purple bands.

,, 43. Do. do. do. light red inside, purple bands, large.

,, 44. Do. do. do. pale brown inside, large, bands diagonal.

,, 45. Do. do. dull red and blackish, grey brown inside, medium, bands very narrow.

,, 46. Do. do. grey, brown inside, large.

,, 47. Do. do. dull red and dark. Bands vertical.

,, 48. Do. do. pale dull red, grey inside, bands grey, 1 wavy, and vertical.

,, 49. Do. do. pale red, polished, grey-brown inside.

,, 50. Do. do. red, polished outside, dark grey and rough inside, part of bulge of vessel.

,, 51 Do. do. part of 50?, red, polished, inside thickish.

,, 52. Bowl; red, polished, one band inside.

,, 53. Do.

2605-54. Vessel, side of, dull red, polished. No bands.
,, 55. Do. do. and base, large, red, polished inside and out.
,, 56. Do. do. do. red, polished, grey and rough inside.
,, 57. Do. do. red, polished inside and out. No bands.
,, 58. Do. do. large, $\frac{\text{black}}{\text{red}}$, polished outside, pale red and rough inside.
,, 59. Chatty-bowl; lip and neck, small groove on outside of lip with gashes on lip below the groove; red, smooth.
,, 60. Flanged bowl, medium, rather rough, painted, very narrow flange.

NOTE.—The specimens from Nos. 2605-61 to 75 are objects of iron found enclosed in earthenware vessels in the cache. All collected by self.

2605. 61. Arrow-head. Two barbs, one wanting. Figured in Plate 49.
,, 62. Do broken. One barb and point wanting. Figured in Plate 49.
,, 63. Do. leaf-shaped. Tang wanting. Figured in Plate 49.
,, 64. Do. do. Do. Figured in Plate 49.
,, (*a*) Do. two barbed. One barb wanting.
,, (*b*) Do. do. Do. Figured in Plate 49.
,, 65. Spud head. Thin. Figured in Plate 49.
,, 66. Nail trimmer. Point broken. Figured in Plate 49.
,, 67. Tang of javelin head. Blade wanting.
,, 68. Sword blade, two edged; fragment. Thick.
,, 69. Do. broken. Short and heavy.
,, 70. Blade, two edged; broken. Ends wanting.
,, 71. Do. do. do. Thin.
,, 72. Do. do. do. Thick.
,, 73. Do. do. do. Thinnish.
,, 74. Do. do. fragment. Thin.
,, 75. Do. do.

NOTE.—The specimens from Nos. 2606—1 to 2606—13 are neolithic objects and selected stones and one piece of pottery from the old site southeast of Paspalla, Banganapalle State, collected by self in February 1903. No. 2606 was found west of the village many years previously.

2606. Flake-knife; chert, light red. Waterworn, and edges chipped since.
,, 1. Scraper incurved; chert, red-brown. Well worked edge. Figured in Plate 15.
,, 2. Do. do. do. dark brown.
,, 3. Do. double-ended, chert, light red. Worn edges.
,, 4. Disc; hæmatite jasper. Figured in Plate 37.
,, 5. Chopper flake; chert, dull brown. Thick back, small.
,, 6. Do. do. red-brown speckled. Sharp edge, very small.

2606-7. Selected stone; jasper, red.
„ 8. Do. chert, reddish.
„ 9. Do. do. do.
„ 10. Do. do. brown-red.
„ 11. Do. short wedge; quartzite dark. Perfect jointing, five joint planes, rolled.
„ 12. Do. fine long wedge; quartzite, grey. Perfect jointing, six joint planes, rolled. Figured in Plate 52.
„ 13. Lip and neck of vessel; earthenware, grey; fragment. Strong fillet outside of lip.

NOTE.—Finds in various localities.

2607. Hammer, round, side of; on the surface; Yerra-Zari Gabbi ravine; found by self; trap; polished and weathered.

2608. Palæolith, circular type; on the surface west of Dhone; found by self; quartzite, cinnamon. Rolled, flat pebble butt.

2609. Palæolith, pointed oval; on the surface; east-south-east of Billa Surgam caves; found by self; gritty quartzite, dirty brown. Shapely; much weathered.

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*„ *a*. Lotah, much encrusted; in made ground; Billa Surgam cave; found by Lieut. H. B. Foote, R.A. (now Lt.-Col.), in 1885; coarse, red pottery; entire. Lip a little chipped.

2610. Drill core of grey limestone; Itikala, Koilkuntla taluq; found by self; on the surface. A core formed probably when drilling axle hole for a stone wheel.

2611. Do. do. do. *ibid.*

GUNTŪR DISTRICT.

2204-27. Mace head ½; found by self; granulite; drill not completed. Neolithic. On the surface; Vemavaram, 13 miles north-east of Ongole.

„ 28. Drill core; found by self; quartzite, red-brown; fragment. Excellent work. Neolithic. At foot of a ruined shrine, Feringi Dibba.

2612. Adze? on the surface; Gondwana sandstone, mottled. 4. Edge wanting, neolithic, weathered. Vadamanu; found by self in 1876.

„ 1. Palæolith of quartzite, Madras type, incomplete, much incrusted. Site N. of Kurichedu.

„ 2. Do. do. pointed oval type. *ibid.*

2613. Do. pointed oval; on the surface; near Amravati; found by self, in 1876; quartzite, cinnamon. Thick, weathered.

2614. Do. quartzite, dark brown. Rolled and very rude; washed out of high level gravels, Ippatam; found by self; south end of the Bezwada railway bridge.

2615. Do. quartzite brown. Rude and thick. Washed out of high level gravels, Ippatam; found by self.

2616. Do. pointed oval quartzite, broken. Rude and thick. Washed out of high level gravel, Ippatam. Found by self.

2618. Do. pointed oval; on the surface; Gundlapalem? found by self; quartzite, gritty drab. Point wanting, weathered.

KISTNA DISTRICT.

2617. Palæolith broad oval; quartzite, brown. Rolled; high level gravels, Oostapalli; found by self; 1st February 1884.

NOTE.—The specimens from Nos. **2618—1** to **2618—13** are Buddhist objects from the old site at Gudivada, Kistna district, collected by Mr. Robert Sewell, I.C.S., and presented to me.

2618-1. Figurine, head of; found by Mr. Robert Sewell, I.C.S., retired; lead cast of a very classic looking, pale terra-cotta head afterwards stolen from him. The cast has got rather bruised in travelling.

„ 2. Lead coin. Andhra dyanasty.

„ 3. Do. Do. do.

„ 4. Do. Do. do.

„ 5. Do. small. Do. do.

„ 6. Brass coin; (bronze)? fragment. Thickly encrusted, square.

„ 7. Bangle; chank shell; fragment. Low umbo.

„ 8. Do. do. do. Cut very skew.

„ 9. Pottery, earthenware, black, polished; fragment. Impressed with "tents" pattern, very thin, quite flat.

„ 10. Spindle whorl; earthenware, dull reddish and blackish, rough; entire.

„ 11. Do. do. grey-pinkish; entire.

„ 12. Do. do. black, rough; entire.

„ 13. Bone, small, fragment. Stained very pale turquoise blue.

In addition to these Mr. Sewell very generously gave me a considerable number of capital beads of various kinds which are enumerated in the list of beads given at page 253.

NOTE.—Nos. **2895***a* to **2895***h* are pottery and iron tool from an abandoned copper mine in the Kistna valley, south-west of Muktiala, Kistna district, given to me by—Cass, Esq.

2895*a*. Side of a vessel with a short spout, deep red, polished. Figured in Plate 63.

„ *b*. Base of a lamp (?) small, red, rough, lips wanting.

„ *c*. Neck of grey bowl medium, black rough, raised fillet below, lip.

„ *d*. Bowl, dish of the Pātpād type, fragment, black, polished ware.

„ *e*. Bowl, small pinky-white, rather rough, lip.

„ *f*. Bowl-dish; black and brown polished.

„ *g*. Do. do. do.

„ *h*. Iron gad, much oxidized.

„ *i*. Malachite and azurite schist from the old mine.

HYDERĀBĀD, THE NIZAM'S TERRITORY.

2619. Chopper; on surface, Honhalli, Lingsugur taluq; found by self in 1888; basalt; entire. Back a joint plane.

" *a*. Core, double; surface, Bell rock; Lingsugur (taluq); found by self in 1888; agate. Flakes 5 and 3.

" *b*. Cinder from Cinder camp at Wondalli. Given by Mr. Bosworth Smith, C.E.

NOTE.—The specimens from Nos. **2620** to **2633—3** are neolithic objects ploughed up around Bellumur Rayan Gudda, Lingsugur taluq, Raichur doab, celts, chisels, slickstone, scraper, strike-a-light, flakes, cores, pottery Boukranion, double stopper, neck of chatty, collected by self, 9th February 1888.

2620. Celt; basalt; medium. 4. Butt end wanting, fine edge.

2621. Do. do. small. 4. Edge chipped, narrow type.

2622. Do. do. large. 4. Edge much broken.

2623. Chisel; basalt; medium. 4. Butt end wanting.

2624. Do. or flaker; basalt. 1. Stout.

2625. Slickstone? hammer, ½? diorite; medium. 4? Much encrusted.

2626. Scraper; chert, yellow ochre. Four ribs, thick at point, bulb end thin. Figured in Plate 13.

2627. Strike-a-light (scraper); chert, reddish-brown. Used at one edge only.

2628. Flake; chert, raw sienna-brown. Two ribs, point broken.

2629. Do. do. pale pinky-brown. Two ribs, ends wanting.

2630. Core, double; chert, pale pinky-brown. Flakes 9 and 6.

2631. Do. chert. Flakes 10.

2632. Do do. yellow ochre. Flakes 6.

2633. Do. flat; agate, pale brownish. Flakes 7.

2633-1. "Boukranion," bull's skull; grey earthenware. Figured in Plate 60. Classical bull's skull. Sherd shows no curvature.

" 2. Stopper, double; net sinker? dark earthenware. Belted hammer in shape. Figured in Plate 60.

" 3. Chatty, neck of; fillet of "finger-print" impressions, rough, pale reddish-brown, black inside. Encrusted.

NOTE.—The specimens from Nos. **2634** to **2639**—(*a*) are neolithic objects from Kotegallu, Lingsugur taluq, celts, disc, shell bangle, collected by self, 25th January 1888.

2634. Celt; basalt; entire. 4. Perfect edge, very shapely, slightly encrusted. West side of hill fort. Figured in Plate 3.

2635. Do. do. small. 4. Edge chipped.

2636. Do. do. large. 4. Edge broken; shapely.

2637. Celt; used as flaker; basalt; small. 4. Edge chipped.
2638. Do. do. do. do. 4. Do.
2639. Disc; mica schist. 1. Thin, dark grey.
„ *a*. Bangle; chank shell; fragment. Flat rounded, medium broad.

NOTE.—The specimens from Nos. **2639**—1 to **2639**—50 are neolithic objects from Kotegallu, flakes, cores, selected stone, mallets, two pieces of pottery, on the Fort Hill, and ploughed up in the fields at foot of it, collected by self. No. 2639-45 is an oblong sand stone.

2639-1. Flake; chert, chocolate. One rib, rough back.
„ 2. Do. do. raw sienna and pink. One rib, rough back.
„ 3. Do. scraper end? chert, brown ochre. One rib, triangular.
„ 4. Do. chert, brown. One rib.
„ 5. Do. do. pale burnt sienna; medium. One rib, point wanting.
„ 6. Do. do. pale burnt sienna; small. Two ribs, point wanting.
„ 7. Do. do. madder brown; small. Two ribs, point wanting, flat.
„ 8. Do. do. raw sienna; small. Two ribs, point wanting.
*„ 9. Do. do. brown ochre; medium. One rib, point wanting.
„ 10. Do. do. yellow drab; medium. Two ribs, point wanting.
„ 11. Do. do. madder brown; small. Two ribs, point wanting.
„ 12. Do. do. drab. One rib, leaf-shaped.
„ 13. Do. serrated sides; chert, raw sienna; medium. Two ribs, ends wanting.
„ 14. Do. chert, yellow ochre; small. Two ribs.
„ 15. Do. serrated sides, chert, pinky-brown; small. Two ribs, point wanting.
„ 16. Do. chert, yellow drab; medium. Two ribs, ends wanting.
*„ 17. Do. do. red-brown; medium. Two ribs, ends wanting, burnt?
„ 18. Do. serrated sides; chert, raw sienna; medium. One rib, ends wanting.
„ 19. Do. chert, brown; medium. Two ribs, ends wanting.
„ 20. Do. one side worked; chert, raw sienna; medium. Two ribs, ends wanting.
„ 21. Do. one side worked; chert, raw sienna; medium. One rib, ends wanting.
„ 22. Do. biserrate; chert, dark chocolate. Two ribs.
„ 23. Do. one side worked; agate, brownish. Two ribs.
„ 24. Do. one edge serrated; agate, bluish. Two ribs, point wanting.
„ 25. Do. one side worked; chert, yellow ochre; small. Two ribs, point wanting.
„ 26. Do. do. do. chocolate; small. Three ribs, ends wanting.
„ 27. Do. scraper end; chert, yellow drab. Three ribs, point wanting.
„ 28. Do. scraper; chalcedony, white. Small, wide edged. Figured in Plate 10.

* **2639**-29. Flake; agate, brown, banded. Harp-shaped.
,, 30. Do. (worked back); chert, browny-pink; large. Four ribs, ends wanting.
,, 31. Do. chert, yellow drab; medium. Two ribs, ends wanting.
,, 32. Do. do. do. small. One rib forked.
,, 33. Do. chalcedony, white; small. Two ribs.
,, 34. Do. chert, dirty pink; small. Five ribs, ends wanting.
,, 35. Core; chert, brown ochre. Fl. 6.
,, 36. Do. do. browny-pink. Fl. 6.
,, 37. Do. do. brown ochre. Fl. 6.
,, 38. Do. do. raw sienna. Fl. 9.
,, 39. Do. do. brown ochre; small. Fl. 3.
,, 40. Do. do. do. Fl. 6; clumsy.
,, 41. Do. agate, dark brown. Fl. 7.
,, 42. Do. do. blue-white. Fl. 7.
,, 43. Selected stone; agate, red; small.
,, 44. Core; agate, brown and blue-white. Fl. 6.
,, 45. Oblong stone; sandstone? Angles rolled.
,, 46. Core; chert, white and cream mottled. Flakes 10.
*,, 47. Mallet; diorite. Four indented faces, much weathered.
*,, 48. Do. do. Four faces, two faces unused.
,, 49. Bowl urn, lip of, large; grey twitched raised fillet on top. Figured in Plate 33.
,, 50. Chatty, side of; red, polished. Vertical rope marking.

NOTE.—The specimens from Nos. **2640** to **2668**—1 to 9 are neolithic celts, mallets, adze, chisels, hammers, flakers, saw flakes, cores and pottery from the old site around Wuttugallu hill, Lingsugur taluq, Hyderabad State, collected by self, January 1885.

2640. Celt; basalt. 4. Butt slightly chipped.
2641. Do. do. 4. Edge chipped.
2642. Do. do. small. 4. Edge much broken.
2643. Do. do. 4. Pointed butt, broad at edge.
2644. Do. do. small. 4. Narrow.
2645. Do. do. very small. 4. Butt end wanting, very square shoulders.
2646. Do. do. large. 4. Edge end only, fine specimen.
2647. Do. do. do. 4. Do. broken.
2648. Do. do. do. 3. Do. encrusted on one side.
2649. Do. diorite; medium. 3. Edge broken.
,, *a*. Mallet or anvil; coarse diorite, weathered.
,, *b*. Do. do.
2650. Celt; basalt. 3. Clumsy edge.
2651. Do. do. small. 3. Butt and edge broken.
2652. Do. do. large. 3. Edge much broken, narrow type.
2653. Do. diorite; large. 2. Edge broken, narrow.

2654. Celt; basalt. 3. Grinding just begun, shapely, encrusted.

2655. Adze, Polynesian type; diorite; medium. 4. Butt and edge wanting. Figured in Plate 6.

2656. Chisel, thin long type; black schist. 4. One side weathered.

2657. Do. thick body, elliptical edge; basalt. 4. Pointed butt.

2658. Hammer, face of, square type; diorite; medium. 4. ? Much weathered.

2659. Hammer ? diorite; large. 4. ? Both ends wanting.

2660. Flaker; basalt. 3. One side flat, one rounded.

2661. Do. do. 2. Three joint planes, weathered.

" a. Do. do. 2. One joint plane, triangular body.

2662. Flake-scraper ? long narrow type; basalt. 1. Back of edge worked. Figured in Plate 6.

2663. Do. saw, chert, browny-pink. Bulb end wanting, both edges delicately serrated. Figured in Plate 9.

2664. Do. quartzite, vinous reddish. Broad leaf-shaped, bulb end thick.

2665. Core; chert, browny-pink. Fl. 5 ?, burnt ?

2666. Do. do. drab with pink mottle. Fl. 7.

2667. Do. double, chert, brown ochre. Fl. 7 and 2.

2668. Do. agate, brownish. Fl. 8.

" 1. Figurine, limb of; greyish-white, polished. A man's right thigh ?

" 2. Vase, base of; pale reddish. Extremely small foot of, flower pot type, weathered.

" 3. Bowl, lip of; red. Flat lip with impressed corded fillet, impressions left sloping.

" 4. Do. do. red, polished. Oval section, three finger tip impressions outside.

" 5. Chatty-bowl, neck and lip; $\frac{\text{grey}}{\text{O.}}$ $\frac{\text{B.}}{\text{I.}}$ Nine finger tip impressions on lip. Figured in Plate 33.

" 6. Do. lip; $\frac{\text{R. B.}}{\text{O. I.}}$ W. Two thumb twitches on lip.

" 7. Do. lip and neck; $\frac{\text{R. B.}}{\text{O. I.}}$ W. Three thumb twitches on lip.

" 8. Vessel, side of, large; $\frac{\text{Bn. B.}}{\text{O. I.}}$ W. Raised fillet of finger tip impressions.

" 9. Do. shoulder of, large; $\frac{\text{B. \& R.}}{\text{O.}}$ $\frac{\text{Bn.}}{\text{I.}}$ Impressed small vandyke pattern.

NOTE.—The specimens from Nos. **2670** to **2705** are neolithic flakes and a core from the summit of Naulukal rock, Lingsugur taluq, Hyderabad State, collected by self, 31st January 1885.

2669. Bone, fragment, stained pale blue; (copper). A very small fragment.

2670. Flake ? scraper; agate, red.

2671. Flake; agate, brownish. One rib.
2672. Do. do. white. One rib.
2673. Do. do. do. Two ribs, bulb, diaphanous.
2674. Do. with scraper end, chert, buffy. Two ribs, bulb wanting.
2675. Do. serrated edges; chert, brown. Three ribs, good bulb.
2676. Do. fragment of saw; chert, pale chocolate. Two ribs, ends wanting.
2677. Do. chert, brown ochre. Two ribs, one radiating, bulb.
2678. Do. do. raw sienna. One rib, leaf-shaped, narrow, bulb.
2679. Do. do. brown. Two ribs, bulb, point wanting.
2680. Do. do. do. Do. do.
2681. Do. do. raw sienna. One rib, bulb, very sharp edges, point wanting.
2682. Do. do. pinky-brown, thin. Two ribs, bulb, point wanting.
2683. Do. do. banded chocolate. One rib, bulb, point wanting.
2684. Do. do. brown ochre, speckled. Three ribs, bulb, point wanting.
2685. Do. do. do. do. do. Two ribs, bulb, point wanting.
2686. Do. do. pale chocolate. Three ribs, bulb, point wanting.
,, *a*. Do. do. ox-gall. Two ribs, bulb, point wanting.
2687. Do. fragment of saw; chert red-brown. Two ribs, one edge very delicately serrated, curved at point.
2688. Do. triangular; chert, chocolate-brown. One side worked.
2689. Do. do. do. brown ochre. One side worked, no bulb.
2690. Do. do. do. raw sienna. One side worked, no bulb.
2691. Do. do. do. banded pinky-brown. One side worked, no bulb.
2692. Do. do. do. pale grey mottled. One side worked, bulb wanting.
2693. Do. flat; chert, buffy pink. One side worked, point wanting.
2694. Do. do. do. raw sienna. Several ribs, ends wanting.
2695. Do. serrated edges; chert, brown ochre. Two ribs, ends wanting.
2696. Do. chert, reddish-brown. One rib, ends wanting.
2697. Do. serrated edges, chert, pale ochre brown. One rib, ends wanting, thin.
2698. Do. chert, pinky-brown. One rib, ends wanting.
2699. Do. do. brown ochre. One rib, bulb wanting, narrow.
2700. Do. do. yellow ochre. One rib, ends wanting.
*2701. Do. do. raw sienna. Two ribs, ends wanting.
2702. Do. do. do. One rib, ends wanting.
2703. Do. do dull brown. Two ribs, ends wanting.
2704. Do. do buffy brown. Two ribs, ends wanting, very thin.
2705. Core; do. buffy and brown. Flakes 10.

2705-1. Chatty, lip of, with edge fillet of fingertip marks; earthenware, fragment, grey, rough outside; black inside.

„ 2. Do. side of, small; earthenware, brown, polished; fragment. Painted above, whitish line low down near base.

2706. Celt; on surface of hill; south-west of Kautala (Civital of Atlas sheet); found by self in 1888; trap, pale greenish. 4. Shapely.

„ *a.* Mealing-stone, on surface of same hill; found by self; granite, red. One cylindrical face.

2707. Do. on surface of hill, west of Siriwar; found by self in 1888; diorite. Thick, one face used.

Note.—The specimens from Nos. **2708**—1 to **2708**—19 are neolithic flakes and scrapers from Alisandi hill, west of Siriwar, Hyderabad State, collected by self in 1888.

2708-1. Flake; chert, pale burnt sienna Three ribs, bulb, point wanting.

„ 2. Do. do. red-brown. Two ribs, bulb.

„ 3. Do. do. brown ochre. One rib, bulb.

„ 4. Do. do. raw umber brown. Two ribs, bulb, point wanting.

„ 5. Do. do. brown ochre. One rib, bulb, point wanting.

„ 6. Do. do. do. Two ribs, bulb, point wanting, very thin.

„ 7. Do. do. light red-brown. One rib, bulb, point wanting.

„ 8. Do. do. raw sienna. Two ribs, bulb, end wanting.

„ 9. Do. do. raw umber. Two ribs, both ends wanting.

„ 10. Do. do. raw sienna. Two ribs, distal end wanting.

„ 11. Do. do. do. One rib, thin, distal end wanting.

„ 12. Do. do. pinky red-brown. One rib, both ends wanting.

„ 13. Do. chert, triangular, mottled whitey-brown. One rib, point chipped.

„ 14. Flake, serrated edge; chert, dull brown ochre. One rib, bulb wanting.

„ 15. Do. leaf-shaped; chert, light brown ochre. Many ribs, back wavy.

„ 16. Do. leaf-shaped; chert, banded shades of pink and brown. Many ribs, arrow-head-like.

„ 17. Scraper ? chert, drab brown. Three ribs.

„ 18. Do. do. brown ochre. Bulb very small.

„ 19. Flake; chert, pale pinky-brown. One rib, both ends wanting.

2708. Celt, ploughed up, out of field at Halapur; diorite. 4. **Thin** square edge.

2709. Core, flat; Halapur; chert, raw sienna; Flakes 4.

NOTE.—The specimens from Nos. **2710** to **2734**—1 to 3 are neolithic celts, chisel, flakes, scraper, corncrusher, flakes (lancets, knives and saws) and pottery from the little fort hill of Anandagal, Lingsugur taluq, Hyderabad, and fields around, collected by self, 1889.

2710. Celt; basalt. 4. Long and taper, thin.
2711. Do. do. 4. Thick.
2712. Do. do. large. 4. Edge broken.
2713. Do. do. do. 3. Two joint planes, clumsy.
2714. Do. do. do. 4. Butt wanting, good edge.
2715. Do. adze? basalt; large. 4. Broken edge, ground up again.
2716. Do. basalt. 1. Two joint planes.
2717. Do. do. 2.
2718. Do. schist? Butt half wanting.
2719. Chisel; basalt. 4. Elliptical edge.
2720. Flaker; do. 1. Rude.
2721. Striker (celt); basalt. 2. Thick head.
2722. Scraper, basalt. Back much worked.
2723. Corncrusher; grey, granite. Very globular.
2724. Flake, "lancet"? chert, raw sienna; entire. One rib, bulb, very perfect. Figured in Plate 9.
2725. Do. chert, yellow ochre, brown banded. One rib, bulb, one side worked.
2726. Do. "lancet"; chert, raw sienna. Two ribs, bulb, sharp pointed.
2727. Do. do. do. do. do. Do. do. pointed.
2728. Do. one side partly serrated, chert, raw sienna. One rib, bulb, point wanting.
2729. Do. part of saw? chert, brown. One rib, bulb, point wanting.
2730. Do. knife, fine; chert, brown ochre. Three ribs, bulb, point wanting.
2731. Do. saw; chert, brown ochre. Two ribs, ends wanting.
* **2732.** Do. very fine; chert, brown ochre. Two ribs, ends wanting.
2733. Do. scraper? chert, buff and chocolate. Three ribs, curved.
2734. Do. knife; agate, pale brownish. Four ribs, thin.
" 1. Vessel handle, probably internal; fawn and grey; E.W. Figured in Plate 54.
" 2. Lid handle, E.W., dull purple.
" 3. Large spout, E.W., slate colour.

NOTE.—The specimens from Nos. **2735** to **2782** are neolithic objects, pivot stone socket, hones, grinding slab, rod of bone, reddle stone, scrapers, flakes (serrated and biserrated) cores, and selected stone, from the old site west of Maski, Lingsugur taluq, Hyderabad, collected by self.

2735. Pivot-stone? diorite. Half.
2736. Hone, half; limestone, grey banded.

2737. Hone ? wedge; quartzite, whitish. Half.

2738. Grinding slab; quartzite, grey-brown, ¼, two faces, one hollowed by use. Had been used as a pallet.

2739. Rod of bone, fragment of, four sided, carved, with incised concentric rings; whitish. Slightly encrusted, eight rings preserved. Figured in Plate 47.

2740. Reddle stone; earthy red hæmatite. Ground down on one side.

2741. Scraper; chert, brown ochre. Edge worked.

2742. Flake-scraper ?; chert, brown ochre. Thick, oblong.

2743. Do. piercer; chert, brown ochre. Thick, triangular.

2744. Flake-saw ? chert. Broad, biserrate.

2745. Do. scraper; chert; small.

2746. Do. do. do. Edge transverse.

2747. Flake, worked up core; chert; small. Adze-edged.

2748. Scraper, much curved; chert; medium. Striated bulb.

2749. Do. chert; small. Edge transverse.

2750. Do. circular; chert; very small. Well worked.

2751. Saw-flake, biserrate; chert; large. Well worked.

2752. Do. do. do. medium. Well worked.

2753. Flake or arrow-head; chert; medium. Sharp edges, point chipped.

2754. Flake; chert. Point broken.

2755. Do. serrate; chert.

2756 Do. one edged; chert.

2757. Do. biserrate; do. Scraper end.

2758. Do. two-edged; do.

2759. Do. triangular; do.

2760. Do. biserrate; do.

2761. Do. do. do.

2762. Do. do. do.

2763. Do. do. do.

2764. Do. claw-shaped piercer; chert.

2765. Do. two-edged; chert.

2766. Do. biserrate; do.

2767. Do. do. do.

2768. Do. arrow-head ? chert brown, and basal double nick. Point chipped.

2768*a*. Do. do. agate, dirty white with brown markings.

2769. Core; agate. Flakes 10.

2770. Do. double; agate. Flakes 9.

2771. Do. agate. Flakes 5.

2772. Do. chert, white. Flakes 7.

2773. Core; chert, white. Flakes 5.

2774. Do. double; chert. Flakes 12 and 5.

2775. Core; double; chert. Flakes 4 and 2.
2776. Do. do. do. Flakes 4 and 5.
2777. Do. chert. Flakes 5.
2778. Do. double; chert. Flakes 2 and 7, burnt. ?
2779. Do. chert. Flakes 4.
2780. Do. scraper, flat core; chert. Flakes 4, very flat bulb
2781. Flake, arrow-head ? chert. Worked.
2782. Selected stone; quartz, green; small.
2783. Iron blade, part of.

NOTE.—The specimens Nos. 2783-1 to 2783—85 are sea shells used for decorative purposes, or bangles cut out of chank shells, found in the old site west of Maski, by myself, in February 1888. No entire specimen of bangle was found.

2783-1. Shell, pendant; shell of Natica. Front side ground away. Figured in Plate 41.
„ 2. Cowrie, small, unfinished bead. Slightly ground, rather weathered.
„ 3. Disc, chank shell. A little broken, a currency token.? Figured in Plate 41.
„ 4. Bangle, medium, broad. Square edged, rounded back.
„ 5. Do. do. Square edges, rounded back.
„ 6. Do. do. Do.
„ 7. Do. do. Skewed, rounded back.
„ 8. Do. do. Very skew, hollow back.
„ 9. Do. narrow. Very skew, hollow back.
„ 10. Do. medium. Ridged back.
„ 11. Do. do. Do.
„ 12. Do. $\frac{2}{3}$, narrow. Square edges.
„ 13. Do. narrow. Child's size, square corners.
„ 14. Do. do. Rounded corners, skew back.
„ 15. Do. do. Skewed corners.
„ 16. Do. do. Squared corners.
„ 17. Do. do. Rounded corners.
„ 18. Do. do. Squared corners, deep.
„ 19. Do. thin. Squared corners, deep.
„ 20. Do. do. do. do.
„ 21. Do. do. do. do.
„ 22. Do. do. do. do
„ 23. Do. do. do. do.
„ 24. Do. do. do. do.
„ 25. Do. do. Rather skew, two cross grooves, central ?

2783-26. Bangle, thin. Two cross grooves.
„ 27. Do. ornamented, narrow. Twelve cross grooves on back.
„ 28. Do. ornamented narrow. Eight cross grooves, equi-distant.
„ 29. Do. do. Two longitudinal grooves, one ridge, central.
„ 30. Do. do. Three cross grooves central ? two longitudinal grooves with central ridge
„ 31. Do. ornamented, medium. Four cross grooves central ? broken across, skewed.
„ 32. Do. ornamented, medium. Central boss.
„ 33. Do. do. thick and large. Central boss between two cross grooves, boss three-grooved.
„ 34. Do. do. thin ; small. Two cross grooves.
„ 35. Do. do do. Two cross grooves, shallow.
„ 36. Do. thin.
„ 37. Do. ornamented, thin. Unpolished, back marks, discoloured.
„ 38. Do. do. do. Shallow file marks.
„ 39. Do. do. do. Square cornered.
„ 40. Do. do. do. Unfinished back.
„ 41. Do. do. do. Back faintly grooved.
„ 42. Do. do. do. Ridged back, unpolished.
„ 43. Do. do. medium. Rough.
„ 44. Do. broad, $\frac{1}{4}''$.
„ 45. Do. do. $\frac{1}{3}''$.
„ 46. Do. do. $\frac{1}{2}''$.
„ 47. Do. thin.
„ 48. Do.
„ 49. Do.
„ 50. Do.
„ 51. Do.
„ 52. Do.
„ 53. Do.
„ 54. Do.
„ 55. Do. rough.
„ 56. Do.
„ 57. Shell ring, small.
„ 58. Do. large.
„ 59. Do. small, rough.
„ 60. Scraper, bivalve shell, with cut edge
„ 61. Do. do. do.
„ 62. Cytherea shell ?

2783-63 to 85 } Cut pieces of Mazza rapa.

NOTE.—Nos. 2783—86 to 98 are objects of pottery found at Maski.

,, 86. Hut-urn or shrine ? pale red. Right jamb of door. Figured in plate 37.

,, 87. Figurine of animal found by Mr. Philip Lake, G.S.I., who gave it to me. Probably represents a bull, colour dull red.

,, 88. Vessel, spout of; grey, wide, coarse and rough.

,, 89. Do. do. red, smooth, medium, elbowed.

,, 90. Do. do. ? dull red ? a leg.

,, 91. Do. lid of, with steam hole; black, ½ polished, broken lip.

,, 92. Do. do. very pale, reddish, broken lip.

,, 93. Lamp ? flanged vessel, black above, red below, rough.

,, 94. Disc, diagonally drilled from both sides, pale red, rudely ground on edge and side.

,, 95. Do. vertically drilled, pale, rough.

,, 96. Bowl, lip and side of; black above, red below, polished, lip widely excurved.

,, 97 98 & ,, 99 } Do. or vase, lip and neck, parts of same vessel. Red, polished, lip turned out and down.

,, 99*a*. Two lower molars of ruminant, slightly encrusted.

,, 100. Melon-bowl with fillet of moulded raspberry ornament outside below lip. Figured in Plate 59.

,, 100*a*. Upper molars of ruminant, tall crown, encrusted.

NOTE.—The specimens from Nos. **2786** to **2872**—12 are neolithic celts, a mealing-trough, cores and flakes, of agate, chert, chalcedony, etc., marble, pottery, and shell bangles from the old site east of Rawalkonda ("Rawdu Kondas" of I.A. sheet) rock, collected by self, February 1888, out of made ground. Nos. 2784 and 2785 are metal rings. No. 2787 is a grey cut-stone.

2784. Bronze ring; found by self.

2785. Metal ring. Alloy of copper.

2786. Celt, small shapely, 3 basalt.

2787. Cut stone, grey.

2788. Mealing-trough; large and deep, entire, made of grey granite. Figured in Plate 7.

2789. Flake, worked.

2790. Do. do. chert, pale chocolate. Figured in Plate 11.

2791. Do.

2792. Do. pygmy saw; chert, dull brown; entire. Figured in Plate 11.

2793. Do. do. do.

2794. Do. arrow-head ? chert, red-brown.

2795. Flake, arrow-head ? agate, brown mottled. Figured in Plate 11.
2796. Do. worked; chert, dull brown.
2797. Do. with cutting edge; agate.
2798. Do. do. ? chert.
2799. Do. biserrate; agate, grey.
2800. Do. agate.
2801. Do. do.
2802. Do. serrate; agate, grey.
2803. Do. chalcedony.
*2804. Do. cacholong. Thin.
2805. Do. chert. Thin and delicate.
2806. Do. do. dull red. Very delicate.
2807. Do. serrate; chert, dull raw sienna. Thin.
2808. Do. chert, dull raw sienna.
2809. Do. lancet; chert, red; very small. Sharp-edged.
2810. Do. serrated.
2811. Do. do. chert, brown.
2812. Do. curved cutting edge; chert, grey and yellow ochre.
2813. Do. biserrate; chert, raw sienna.
2814. Do. do. do. dull raw sienna.
2815. Do. do. ? do.
2816. Do. do. do. brown. Rather broad.
2817. Do. serrate; do. raw sienna.
2818. Do. biserrate; do. dull brown.
2819. Do. do. do. chocolate brown.
2820. Do. do. do. brown ochre.
2821. Do. serrated; do. dull raw sienna.
2822. Do. biserrate; do. chocolate.
2823. Do. serrate; do. dull brown.
2824. Do. biserrate; do. pale brown.
2825. Do. do. do. orange, cream and pale brown.
2826. Do. cutting edges; chert, pale mottled brown. Very delicate.
2827. Do. biserrate; chert, pale warm brown.
2828. Do. do. do. chocolate.
2829. Do. do. do. dark chocolate. Broken.
2830. Do. scraper ? chert, dark chocolate.
2831. Do. biserrate; chert, greeny-brown. Thick.
2832. Do. do. do. yellow-brown. Scraper-ended.
2833. Do. pygmy knife; chert, raw sienna.
2834. Do. serrate; chert, dull brown.
2835. Do. biserrate; chert, dull chocolate.
2836. Do. serrate; chert, raw sienna.
2837. Do. cutting edge; chert, pale sienna to ruddy brown.

2838. Flake, cutting edge; chert, dark dull brown.
2839. Do. do. do. very thin.
2840. Do. serrate; chert, pale greyish drab, ? scraper, curved edge.
2841. Do. scraper; chert, pale drab.
2842. Do. scraper? agate, grey, white and brown.
2843. Do. do. chert, deep dull brown.
2844. Do. do. core; chert, chocolate.
2845. Do. do. chert, brown, slightly yellowish.
2846. Do. biserrate; chert, burnt sienna; scraper end.
2847. Do. do. do. deep chocolate.
2848. Do. curved cutting edge; chert, raw sienna.
2849. Core, onyx, black and white. 10 flakes.
2850. Do. agate, dull grey. Flakes 8; weathered.
2851. Do. do. dark brown and grey. Flakes 20.
2852. Do. do. dark brown and grey? ? Scraper. curved edge. Flakes 9.
2853. Do. do. dark brown and bluish. Flakes 13.
2854. Do. chalcedony. Flakes 8.
2855. Do. chalcedony and brown side. Flakes 17.
2856. Do. agate, mottled white and brown. Flattish. Flakes 14.
2857. Do. do. red. Rolled. Flakes 11.
2858. Do. chert, chocolate. Flakes 9.
2859. Do. do. pale pinky-brown and raw sienna. Flakes 22.
2860. Do. do. brown sienna. Flakes 8.
2861. Do. do. do. Flakes 6; slim.
2862. Do. do. do. do. do. Flakes 19.
2863. Do. do. do. do. Flakes 10.
2864. Do. chert, pale pinky brown mottle. Burnt? Flakes 12.
2865. Do. double; chert, pale chocolate. Flakes 14.
2866. Do. chert, brown sienna. Rude. Flakes 11.
2867. Do. do. do. Flakes 10.
2868. Do. do. scarlet lake. Flakes 8.
2869. Do. do. yellow ochre. Flakes 5.
2870. Do. do. ruddy light brown. Flakes 8.
„ *a*. Do. do. brown. Flakes 5.
2871. Do. double; chert, browny dark pink. Flakes 10 and 3.
„ *a*. Celt, edged pebble; diorite. 3. Selected pebble.
2872. Marble (toy). Fairly round; ? stone.
„ 1. Vessel, spout or hollow foot of; earthenware.
„ 2. Do. lip of; earthenware, pale red, polished. Broad, excurved lip of large bowl, with fillet of double rings of impressed dots on top. Amulet pattern. Figured in Plate 34.

2872-3. Disc, piece of some game, very small; earthenware, pale brown. Made of a thickish piece of old pot, rudely ground edges

* „ 4.	Bangle; chank shell; fragment.			Square sides.
* „ 5.	Do.	do.	do.	Large umbo.
* „ 6.	Do.	do.	do.	Tall umbo, thick.
* „ 7.	Do.	do.	do.	Small umbo, skew.
* „ 8.	Do.	do.	do.	Small umbo, thin.
* „ 9.	Do.	do.	do.	Square sided, thin.
* „ 10.	Do.	do.	do.	Low ridge on back.
* „ 11.	Do.	do.	do.	Very skew.
* „ 12.	Do.	do.	do.	Very skew, back flat, lower edge acute.

2873. Muller-mortar, goldsmith's anvil? diorite. One face polished flat the other slightly hollowed, but unpolished; washed out of made ground; Kerehal; found by self in 1888.

2874. Celt; on surface; south-west of Kallumangi; found by self in 1888; basalt; 4. Sharp end wanting.

NOTE.—The numbers from **2875** to **2877** and Nos. **2877**—1 to 7 were procured by myself chiefly from the small settlement found at the western foot of the Goburkallu hill in the Sindunur taluq, Hyderabad State, on the 25th February 1888.

2875. Celt; basalt; 4. Broken.

2876. Do. do. Do.

2877. Marble (toy); limestone? white. Fairly spherical.

„ 1. Vase, wide mouth, earthenware, bright red, half rough. Bold pattern.

„ 2. Urn, lip of, (bowl), thumb-nail pattern, earthenware, grey, rough, large. Thumb twitch markings on top of lip.

„ 3. Do. (do.), thumb-nail pattern; earthenware, black and red, rough. Thumb markings, small.

„ 4. Chatty, side of, with two impressed fillets; earthenware, grey, half rough. Fillets of impressed cord.

„ 5. Do. do. impressed cloven pattern.

„ 6. "Galet," black; earthenware, rough. ? A child's toy.

* „ 7. Marble, toy. Rather rudely spherical.

NOTE.—The specimens from Nos. **2878** to **2886** and **2886**—1 to 4 are neolithic flakes, cores, pottery, etc., from an old site on the left bank of the Tungabhadra, opposite to Hampasagara, collected by self in October 1889; much of the pottery is broken.

2878. Reddle? earthy hæmatite. Pebble slightly ground.

2879. Flake; chert, red-brown; medium. Bulb, point wanting, burnt.

2880. Do. serrated edges; chert, dull brown; medium. Bulb, point wanting, burnt.

2881. Core, flat; chert, light red. Flakes 5.

2882. Do. do. brown mottled. Flakes 3, broad.

2883. Do. thick; do. brown ochre; broken. Flakes 7.

2884. Do. double; do. buffy brown. Flakes 12 and 3.

2885. Selected stone; chert, cream and black banded. Weathered, sand-blast polished.

2886. Iron slag; black; fragment.

" 1. Bottle, mouth and neck of; earthenware, pale red, unpolished. Figured in Plate 54.

" 2. Jar, small, $\frac{1}{4}$; red, half polished. Elegant shape. Figured in Plate 39.

" 3. Bowl, with side flange, nearly $\frac{1}{2}$; red, rough; small.

" 3*a*. Do. do. do ; red, polished; medium.

" 4. Do. side and base of, nearly half; red and black, half polished; medium. Side rounded.

NOTE.—Nos. **2886**-5 to **2886**-7 *a* are finds made in a site about half a mile further N.E. where a group of low burrows had been greatly disturbed by a very high flood not long prior to my visit and the contents washed out but lying close by. Mostly in very broken condition.

" 5. Bowl, part of, with side flange, medium, red polished.

" 6. Do. F.B. type, painted light red, trellis pattern, red; entire. The paint much weathered off. Figured in Plate 53.

" 7. Urn, ovate body with cut out lid, four legged very badly broken, elephant-shaped, head not found, built up by Mr. R. F. Carey with great difficulty. See Plate 64.

* " 7 *a*. Molar tooth of ruminant.

NOTE.—Nos. **2886**-8 to **2886**-41 are pottery specimens procured on my second visit to the river bank site.

" 8. Bowl, lip and side of; red, polished. Plain lip.

" 9. Chatty, neck of; red, half, polished. Medium size.

" 10. Do. do. small; half polished. Angular lip.

" 11. Do. lip of, medium; red, half polished. Angular lip, thick.

" 12. Vase, lip of, small; red, half polished. Thin everted lip, simple.

" 13. Do. do. medium; light red, rough. Thin everted lip, simple.

" 14. Do. do. small; red, polished. Groove on inner side of lip.

" 15. Bowl, lip of, flanged; red, half polished.

" 16. Do. do. do. black, half polished. Very finely reeded lip.

" 17. Do. do. do. light red, rough.

" 18. Do. do. black, polished. Slightly everted edge.

" 19. Do. do. do. Widely everted.

2886-20. Bowl, lip of, red, smooth. Leaf fillet at base of neck.
,, 21. Do. do. do.
,, 22. Saucer, lip of; black inside and red outside, half polished medium lip.
,, 23. Do. lip and side of; red, painted black. Broad flat lip.
,, 24. Do. lip, side, and foot of; red, painted, rough. Lip and side equally thick.
,, 25. Do. lip, and side of, large; red, painted, rough. Shallow.
,, 26. Do. very small; red, painted, rough. ? A little lamp.
,, 27. Do. do. do. Do.
,, 28. Chatty, shoulder and side of; red, painted, rough. Broad reeded fillet above angular bulge.
,, 29. Do. side of, small; light red, half polished. Reeded fillet above angular bulge.
,, 30. Do. do. do. Do.
,, 31. Lotah, side of, small; light red and black, polished. Groove below neck.
,, 32. Do. red, polished. Round fillet below neck.
,, 33. Chatty, side of, large; light red, polished. Five fillets.
,, 34. Do. do. do. deep red, polished. Reeded surface internally.
,, 35. Lotah, side of, medium; red, polished. Painted fern leaf sprigs, worn off in part.
,, 36. Lotah, side of, large; brown, with orange trellis.
,, 37. Saucer, base of, small; red half polished. Three waves in interior.
,, 38. Jar, foot of? medium; brown, coarse.
,, 39. Do. lid of, medium; light red, rough. A domed disc, very thick, ? steam hole.
,, 39*a*. Bowl, large; brown-red; entire. Rather coarse, polished, angular bulge. Figured in Plate 33.
,, 40. Mealing-stone, medium; ? what stone. Weathered. Entire.
*,, 40*a* Bowl, lip and neck of, large; deep red, polished. Lip, wide, excurved; two fillets of shallow grooves.
*,, 41. Do. shoulder of, large, deep red, polished. Two fillets of two grooves each.
*,, 42. Mouth of shell; weathered, inner lip.
,, 43. Molar, upper, of ruminant, broken.
,, 44. Do. do.
,, 45. Do. do.
,, 46. Do. do.

2887. Scraper, pointed; chert, grey-brown mottled. ? A graving tool. North-east of river bank site.

2887*a*. Muller, small; site near Tiguri; found by self in 1889; quartzite, gritty, drab mottled. Weathered.

2888. Core; jasper, red Flakes 8, very rude; washed out of made ground; site north-east of Tiguri; found by self.

2889. Celt; 4. Butt end only, much weathered; on surface; Matur; found by self, 4th March 1884; diorite; medium.

2890. Do. diorite; medium. 4. Edge end only, much rolled and battered; on surface, Byavaram; found by self, 4th March 1884.

2891. Cylinder; U. Gondwana conglomerate. 3. Both ends wanting; on surface; Jirlacherru; found by self, 22nd March 1884.

2892. Celt; on surface; basalt; large. 1. Edge end only, much weathered; Harur (Urroor of A.S. 73); found by self, 16th April 1884.

2893. Do. do. basalt; small. 1 Edge end only, weathered. Mustellapalle; found by self, 17th April 1884.

2894. Palæolith; grey hard siliceous limestone, Bhima series. Weathered. Figured in plate 2; washed out of the talus Yeddihalli Hill; Surapur taluq; found by self, 1st April 1870.

2895. Worked flake; chert, yellow and cream mottled. Unweathered. Probably of neolithic age; on the surface Buntanur plateau, Surapur taluk; found by self in 1870.

NOTE.—For Nos. **2895** *a—i*, see page 172.

BIJĀPUR DISTRICT.

2896. Palæolith, broad pointed oval; in the old alluvium of the Malprabha, near Kaira; found by self, 10th February 1873; quartzite, drab.

2897. Do. scraper; in the old alluvium of the Malprabha, near Kaira, found by self at Madagi, 7th February 1873; quartzite, pale brown; very small. Oblong in shape.

2898. Do. oval; in the old alluvium; Madagi; found by self? quartzite, brown.

" A. Do. large, pointed oval; in the old alluvium; Kaira; found by self, 10th February 1873; quartzite, drab. Worked by large flakings across the lamination. Figured in Plate 2.

BELGAUM DISTRICT.

2899. Hammer square; north bank of Ghatprabha, opposite Gokak; found by self in 1871; diorite; medium. 4. Butt and one side wanting. Figured in Plate 48.

2900. "Thumb-stone", found by self, (?), diorite? 4. Oval, flaker with deep thumb holes. South-east of Belgaumtown.

2901. Celt, found by self, ? basalt; small. 1. Butt end broken, much weathered. South-east of Belgaum town.

BARODA STATE.

NOTE.—The specimens from Nos. **2902** to **3028** are reddle, neolithic flakes and cores of chalcedony, agate and chert, also strike-a-light, scrapers and selected stone from the surface of the old alluvium of the Orsang river, north of Bahadurpur, Baroda State, collected by self, 29th October 1892.

2902. Reddle; earthy hæmatite. Rude spindle-shape due to grinding.

2903. Flake; chert, grey-white; medium. One rib, bulb, point gone.

2904. Do. do. dirty grey; medium. One rib, bulb, point gone.

2905. Do. do. pinky-white; medium. One rib, bulb, point gone.

2906. Do. do. mottled white and pale brown; medium. Two ribs, distal half.

2907. Do. do. dark brown. One rib, bulb.

2908. Do. do. brown-black; broken, medium. One rib forked, leaf-shaped, thin.

2909. Do. do. pinky-brown grey streaked; broken. Three ribs.

2910. Do. one knife edge; dull green and brown, "moss agate". One rib, bulb tiny.

2911. Do. agate, white. One rib, bulb, curved, thick distal end. Figured in Plate 10.

2912. Do. do. white-bluish. One rib, bulb.

2913. Do. do. white, banded. Three ribs, bulb.

2914. Do. one edge serrated; chalcedony, yellowish; medium. One forked rib, bulb, point gone.

2915. Do. chalcedony, whitish, small. One rib, bulb, point gone.

2916. Do. do. whitish. One rib, bulb, lanceolate, curved.

2917. Do. pointed oval; chalcedony, whitish. Five ribs, bulb, arrow-head?

2918. Do. one sharp edge only; chalcedony, whitish, banded. Chopper-shape, two ribs, bulb.

2919. Do. one serrated edge; chalcedony, whitish, banded. Two ribs, bulb, broad point.

2920. Do. chalcedony, whitish. One rib, bulb, point gone.

2921. Do. do. do. Two ribs, bulb, curved.

2922. Do. do. do. One rib, bulb, point gone.

2923. Do. do. do. Five ribs, bulb, point gone.

2924. Do. do. do. One rib, bulb, point gone.

2925. Do. do. grey. Forked rib, bulb, point wanting.

* **2926.** Do. do. bluish-white. Forked rib, bulb, distal end, wide.

* **2927.** Do. do. do. Two ribs, bulb, distal end, narrow bevel.

2928. Flake; chalcedony, whitish; small. Forked rib, bulb, point gone.
2929. Do. do. do. do. One rib, bulb? flat leaf-shape.
2930. Do. do. do. large. Two ribs, large bulb, flat and thin, point wanting.
2931. Do. agate, drab. One rib, bulb, flat and thin.
2932. Do. foxey moss agate; small. Two ribs, bulb, point gone.
2933. Do. agate, white and brown; medium. Two ribs, bulb, point gone.
2934. Do. foxey moss agate; large. Two ribs, bulb, point gone.
2935. Do. agate, foxey.
2936. Do. microlith lancet point, agate, red. No rib. Figured in Plate 9.
2937. Do. agate, banded red and white; small. Two ribs, bulb, point gone.
2938. Do broad; agate, reddish. One rib, bulb, edge chipped.
2939. Do. sharp pointed; chalcedony, whitish; medium. Two ribs, distal end pointed, no bulb.
2940. Do. chalcedony, whitish; large. Two ribs, ends wanting.
2941. Do. broad; chalcedony, whitish. Two ribs, ends wanting, thin.
2942. Do. scraper? chalcedony, yellow-white; small. Two ribs, bulb wanting, thick curved.
2943. Do. agate, whitish; small. Two ribs, bulb wanting.
2944. Do. chalcedony, clear white; small. Two ribs, ends wanting.
2945. Do. do. do. do. Two ribs.
2946. Do. do. white; small. One rib, ends wanting.
2947. Do. "lancet point", agate, pale brown, small. Two ribs, bulb wanting, sharp edge and point. Figured in Plate 10.
2948. Do. agate, red; small. Four ribs, ends wanting.
2949. Do. do. light red; small. Two ribs, ends wanting.
2950. Do. chalcedony, clear; small. Forked rib, ends wanting.
2951. Do do. whitish; small. Forked rib, ends wanting.
2952. Do do. do. do. One rib, bulb wanting. Figured in Plate 10.
2953. Do. do. do. do. One rib, ends wanting, thin.
2954. Do. do. bluish; small. Forked rib, ends wanting.
2955. Do. do. pale bluish; small. One rib; curved, ends wanting.
2956. Do. do. do. medium thin. Two ribs, ends wanting.
2957. Do. do. do. small. Forked rib, ends wanting, curved.
2958. Do. do. pale bluish; small thin. One rib, ends wanting.
2959. Do. do. pale grey; medium. Three ribs, bulb, point wanting.
2960. Do. do. white; medium. Two ribs, bulb, point wanting.
2961. Do. do. do. Three ribs, bulb, thick point, curved.

2962. Flake; wedge; chalcedony. Three ribs, bulb, short.

2963. Do. knife, one edge worked; chalcedony. One rib, thin and delicate little tool.

2964. Do. do. do. chalcedony, grey; small. Two ribs, cutting edge serrated.

*2965. Do. saw? one edge worked; chalcedony; small. Two ribs, cutting edge serrated, ends wanting.

*2966. Do. do. ? chalcedony; small. Two ribs, cutting edge serrated, ends wanting. Figured in Plate 10.

*2967. Do. blade with stout worked back; chalcedony, clear; small. Bulb wanting.

2968. Do. do worked, back; chalcedony, milky; small. Strong rib, bulb wanting.

*2969. Do. do. worked back; chalcedony, milky; small. One rib, bulb wanting.

2970. Do. do. worked back; chalcedony, milky; small. One rib, bulb wanting. Figured in Plate 10.

2971. Do. do worked back; chalcedony, grey; small. One rib, point wanting. Figured in Plate 11.

2972. Do. do. worked back; chalcedony, milky; small. One rib. Figured in Plate 10.

2973. Do. knife blade with stout worked back; chalcedony, milky; small. Convex edge. Figured in Plate 10.

2974. Do. blade with stout worked back; chalcedony, milky. Convex edge, one rib. Figured in Plate 10.

*2975. Do. bent blade with worked back, chert, dark red-brown; small. Forked rib, bulb wanting. Figured in Plate 11.

2976. Do. blade, sharp, pointed, worked back; chert, dark red-brown; small. One rib, bulb wanting. Figured in Plate 11.

2977. Do. do. pointed, back worked, chalcedony, milky; small. One rib, bulb wanting, cutting edge delicately serrated. Figured in Plate 10.

2978. Do. do. with worked back; chalcedony, clear yellowish; small. Two ribs, one end wanting, one scraper-shaped.

2979. Core, broken, sides worked; chalcedony, bluish; small. Flakes 6 and bulb end gone.

2980. Do. do. chalcedony, bluish. Flakes 10. Figured in Plate 10.

2981. Do. chalcedony, bluish. Flakes 8. Figured in Plate 10.

2982. Do. chalcedony, grey-yellowish. Flakes 10.

2983. Do. agate, bluish-brownish. Flakes 8.

2984. Do. chalcedony, bluish-brownish. Flakes 6.

2985. Do. flat type, chalcedony, pale bluish. Flakes 10.

2986. Do. do. do. bluish-brown. Flakes 4, curved back.

2987. Do. chalcedony, pale bluish-pinky. Flakes 6.

2988. Core, chalcedony, yellow-bluish. Flakes 10.
2989. Do. flat type; chalcedony, pale bluish. Flakes 5.
2990. Do. chalcedony, warm bluish. Flakes 7.
2991. Do. agate, brown and bluish. Flakes 6.
2992. Do. chalcedony, greyish-bluish. Flakes 9, irregular.
2993. Do. do. yellowish-bluish. Flakes 7.
2994. Do. do. do. Flakes 10.
2995. Do. do. bluish. Flakes 6.
2996. Do. do. pinkish-whitish. Flakes 8, irregular.
2997. Do. agate, whitish-bluish. Flakes 7, irregular.
2998. Do. do. do. Flakes 7.
2999. Do. do. do. Flakes 6.
3000. Do. double; agate, pink with red spots. Flakes 7 and 5.
,, *a*. Scraper, pygmy; chalcedony, white. Oval.
3001. Core, flat type; agate, reddish. Flakes 6.
3002. Do. agate, browny-grey. Flakes 6.
3003. Do. do. blue-grey. Flakes 8.
3004. Do. do. do. small. Flakes 8.
3005. Do. flat type; agate, pale bluey. Flakes 7.
3006. Do. agate, pale bluey; small. Flakes 7, distal end wanting.
3007. Do. chalcedony, pale blue. Flakes 5.
3008. Do. do. milky, blue. Flakes 6.
3009. Do. agate, brown and bluey-white. Flakes 5.
3010. Do. chert, pinky-red and white. Flakes 4.
3011. Do. flat type; chert, dull speckly crimson. Flakes 6.
3012. Do. chert, pale bluey-green and pink. Flakes 9.
3013. Do. do. dull grey-brown. Flakes 7.
3014. Do. do. gritty dull purple and green. Flakes 7.
3015. Do. agate, whitish and brownish. Irregular with sharp cutting edges.
3016. Do. flat type; agate, bluey-white. Flakes 3.
* 3017. Flake, strike-a-light?; chalcedony, milky. "Slug-shaped."
3018. Do. scraper? chalcedony, milky. Large transverse bulb.
3019. Do. do. agate, greyish. Two ribs.
3020. Do. do. do. bluish. Sharp edged.
3021. Flake? core, trihedral; chalcedony, milky. Flakes 3.
3022. Flake, agate, red and reddish. Triangular flake.
3023. Do. do. do. Flattened cone only.
3024. Do. do. red. ? Half rough, leaf-shaped.
3025. Do. core? jasper red. One strong cutting edge.
3026. Strike-a-light? agate, bluey-grey. Centripetal flakes.

3027. Scraper? agate, red, pink and black.

3028. Selected stone, bloodstone, pale.

NOTE.—The specimens Nos. **3029** to **3031**—*e* were procured by self out of the alluvium of the Orsang river at Wadeli, Sankheda taluk, on the 6th November 1891.

3029. Bronze bangle?, two-fifths of whole; small fragment. Large enough for a child only.

3030. Scraper; basalt? black vesicular. Trimmed end of flake, much water-worn.

3031. Core; agate, bluey and red brown. Flakes 6.

„ *a*. Saucer lamp? entire, small; earthenware, grey, rough. Figured in Plate 38.

„ *b*. Vase, foot of, small; earthenware, black, rough; fragment. Very rude, hand-made.

„ *c*. Do. do. small. Shapely; earthenware, red, coarse; fragment rolled, weathered.

„ *d*. Chatty, shoulder of, shapely; earthenware, black, polished; fragment, small. Rolled.

„ *e*. Figurine of animal, bull? red earthenware.

NOTE.—The specimens from Nos. **3034** to **3041** and **3044**(*c*) to **3044**(*l*) are neolithic flakes and cores, strike-a-light, pottery and other objects from old site east of Sigam, Heran valley, collected by self in January 1892.

3032. Disc, ? sandstone, brown. Rolled and weathered.

3033. Reddle; earthy hæmatite. Ground on four sides.

3034. Flake, double edged; chalcedony, dull. One rib, bulb, short and broad.

3035. Flake-knife, or saw, worked back; chalcedony, milky bluish. Two ribs meeting, bulb, large.

„ *a*. Do. knife or saw; agate, brown, banded and speckled. Bulb wanting, strong cutting edge. Figured in Plate 10.

3036. Flake, triangular "pygmy", serrated edges; chert, grey. Rolled.

3037. Core, triple; agate, grey Flakes 1, and 5, and 4; short.

3038. Do. flat type; chalcedony, bluish. Fl. 6.

3039. Do. double; chalcedony, pale bluish. Flakes 4, and 5.

3040. Do. chalcedony, opaque, white. Flakes 12.

3041. Strike-a-light; chalcedony, bluish. Scraper-shaped but edge much chipped by use. Figured in Plate 10.

3042. Core; in the bed of the Heran river, Sigam; agate, red and white Much water-worn.

3043. Linga or Phallus, half of a; sandstone. Weathered.

3044. Neck of bottle??? "Songir" sandstone. Antique? Bowl of a pipe for ganja smoking. (Suggestion by Mr. Rt. Sewell, I.C.S., Retired)? Figured in Plate 19.

3044*a*. Hammer? square, ⅓, ? "Songir" sandstone, drab; very large. Figured in Plate 48.

,, *b*. Do. round or pestle; "Songir" sandstone, banded dark brown and drab; very large. 2. Broken.

,, *c* to *g*. Chank, working sections of; weathered.

,, *h*. Cylinder, "phallus"?, earthenware, dark grey; entire, 1¾" high. Both ends truncated.

,, *i*. Vessel, spout of; earthenware, red and black, polished; fragment. Rounded edge to lip.

,, *j*. Chatty-bowl, lip of; earthenware, light red, smooth; fragment. Micaceous, flattish top.

,, *k*. Disc; earthenware, black and red, coarse; entire, large.

,, *l*. Do. do. red, smooth; entire, very small. Edge well-ground.

3045. Core; Bodeli station; quartz, white, glassy. Flakes 9.

NOTE.—An iron smelting locality with huge remaining mounds of slag as to the age of which no information was to be got locally, "the old Karkhana", Samdhi, N. of the Orsang river, Sankheda taluk.

3046. Flake, one edge blunted, one coarsely serrated; chalcedony, milky; medium. Three ribs, bulb wanting.

3047. Core; agate, brown and bluish. Flakes 4.

3048. Do. double, chert, dark brown, gritty. Flakes 6 and 6.

NOTE.—The specimens from Nos. **3049** to **3055**—(*c*) are neolithic objects from an old site at Vyara, Waghoria taluk, Baroda Stat , collected by self and Miss V. A. Foote, 19th February 1892, 13 miles East by South of Baroda.

3049. Bull's head?; hard chlorite schist. One ear (?) broken off. Figured in Plate 16.

3050. Hammer, round head and round face; ⅔ of entire implement; of drab sandstone; broken.

3051 Ball; dark gritty drab sandstone. Much bruised and weathered.

3052. Hone of pumiceous stone or slag? Dark dull grey.

3053. Core; chert?, dark brown. Flakes 9, rude.

3054. Do. chalcedony, opaque, white Flakes 7, burnt?

3055. Do. flake? agate, white-bluish. Flakes 3.

,, *a*. Stopper or lid, circular; light red, rough. Cushion base, edge chipped.

,, *b*. Lip of vessel; bright red, half polished; fragment. Flattish, wide lip.

,, *c*. Cone, "phallus"?, grey; entire, small. Truncated top and bottom.

3056. Slickstone, or muller ? basalt; east of Asoj, Waghoria taluk; found by self on the 1st March 1892.

3057. Core; chert, white and black speckled. Flakes 10.

3058. Do. on bank of the Gooma river; south-east of Sandasal; found by Miss V. A. Foote; chalcedony, glassy lustre, milky. Flakes 8.

NOTE.—The Nos. **3059** to **3064** are cores and flakes found by myself on the Loam hills west of Desar, Sauli taluk, 31st March 1892.

3059. Flake, worked, oval; chert, pinky. A miniature palæolith in shape.

3060. Core; agate, grey. Flakes 5.

3061. Do. do. do. Do.

3062. Do. do. brown, grey. Flakes 3.

3063. Do. chert, pale dirty pink. Flakes 8.

3064. Flake; bloodstone, dark green and yellow. Flakes 4, low bulb.

" *a*. Jug handle; earthenware dirty brown, rough; fragment. On the left bank of Misri river, Karachla, Sauli taluk; found by self, 1st April 1892.

OLD SITES IN THE NAVSĀRI PRĀNT.

NOTE.—The Nos. **3065** and **3066**—(*a*) to (*g*) are objects collected by self at Kamrej on the Tapti and on the islet on the 23rd November 1892. 12 miles N.E. of Surat.

3065. Block of chlorite; chloritic rock. Fragment of small slab showing saw marks.

3066. Hammer-face; gabbro? large. 4. Round, body wanting.

,, *a.* Do. round; sandstone. 4. One end wanting.

,, *b.* Bangle; chank shell; fragment. Elegant tall zigzag pattern. Figured in Plate 42.

,, *c.* *Purpura*; Kamrej islet; shell of murex. Purple dye shell.

,, *d.* to *f.* Chank shell, slices (side).

,, *g.* Disc, drilled in centre; bright light red; entire. Good "hour glass" drill hole, brown inside.

3067. Hammer, round; puddingstone of trap pebbles with calcareous matrix. 3. One end wanting, body a flattened cylinder. Figured in Plate 48. Ploughed up in the fields west of Galha, Kamrej taluk; found by self, 19th April 1892.

3068. Flake, triangular; in the bed of the Tapti, near Tajpur, Songad taluk; found by self in April 1892; agate, blue-grey. Edges chipped. Figured in Plate 12.

,, 1. Core?; in the bed of the Tapti, *ibid*; found by self in April 1892; agate, yellowish-greenish. Flakes 7, much worn.

,, 2. Bangle; chank shell. Shallow grooved back.

,, 3. Core; on bank of the Mindhola river, 1 mile above Bajipur; found by self on the 21st May 1892; agate, pale yellowish and pinkish. Flakes 8.

OLD SITES IN THE BARODA PRĀNT.

3068 4. Flake; old site on the Loess hill at Kujadpura, 11½ miles east of Ahmadabad; found by self on the 18th November 1892; quartz, glassy.

,, 5. Do. agate, white and creamy. Geode crust or back, bulb. Old site; Loess hill, west of Jalampura; found by self on the 18th November 1892.

,, 6. Do. agate, yellow-brown. Thin, bulb faint. Old site Loess hill, west of Jalampura; found by self on the 19th November 1892.

NOTE.—The numbers **3068**—(*a*) to **3068**—(*h*) are articles of pottery found by self on the Kujadpura Loess hill. 11½ miles East of Ahmadabad.

3068.*a*. Chatty, side of, large? found by self; pale grey. Figured in Plate 38.

,, *b*. Bottle, mouth of; smoke grey; with incised pattern; fragment. weathered.

,, *c*. Vessel, side of; grey rough; fragment.

,, *d*. Plate, side and lip; grey, rough; fragment.

,, *e*. Lamp with foot; grey, rough; fragment.

,, *f*. Vase, neck of, small; fine red-brown, and cream coloured; thin upright lip.

,, *g*. Chatty, side of, small, painted dull, and purplish trellis; smooth. Fragment.

,, *h*. Vase, foot of, small; earthenware, grey inside, red outside; fragment. Edge and foot jagged by steep impressions.

NOTE.—The numbers **3069** to **3084***a* refer to flakes, cores, strike-a-light, scraper and selected stone found by self on the Loess hill, west of Jalampura in November 1892. Human remains were found buried in a little gully just south of the Trig. Station.

3069. Flake; bloodstone, dull green. Thin, bulb faint.

3070. Do. ? broken core; agate, bluish and brown; small. Three ribs; bulb, point wanting.

3071. Core; quartz, white, glassy. Flakes 3, a worked pebble.

3072. Core-flake; chert, dull pink. Flakes 3.

3073. Do. bloodstone, reddish. Flakes 2, bulb.

3074. Flake; agate, brown and blue-grey. Thick bulb.

3075. Scraper?; agate, bluish-white and brown. Part of tubulated geode.

3076. Selected stone; chert, pink and white mottled. Weathered beak.

3077. Do. agate, red. Fragment of geode.

* ,, *a* Do. chert, brown stripey. Shapeless fragment.

3078. Flake; chert, creamy; small. One rib, bulb wanting.

3079. Do. moss agate, reddish; medium thin. Two ribs, and bulb, point wanting.

3080. Do. wedge; chert, mottled white and pale pinkish. Transverse.

3081. Core ; agate, whitish red crust. Flakes 8.

3082. Strike-a-light ; chert, pink with red speckle, unused.

3083. Selected stone (flake) ; quartz, glassy. Part of pebble.

3084. Do. tetrahedral flake, chert, red. Small, sharp cornered.

" *a*. Part of a Human Cranium and some teeth. Shown in tray. The skull is too much crushed to admit of building up.

NOTE.—The specimens from Nos. 3085 and 3086 -1 to 14 are neolithic scrapers, cores, flakes and selected stones from the top of the Loess hill at Kaniel, collected by self, 22nd April 1892.

3085. Flake ? scraper ; chert, leaf-shape, bulb broad ; creamy, dark veined.

3086. Flake-scraper ; chert, red and dark yellow. One rib ; large bulb point wanting.

" 1. Scraper ; chert, dark ; minute, but elaborately worked, butt end gone.

" 2. Do. circular ; chert, white and brown mottled. Half circumference bevelled.

" 3. Flake, lanceolate ; chert, madder brown ; small. Three ribs, bulb. point wanting very thin.

" 4. Do. oval ; chert, raw sienna. Bulb, conchoidal fracture.

" 5. Do. chert, pale red-brown. Irregular four-sided.

" 6. Do. oval ; agate, dirty white. Large bulb, crust back.

" 7. Do. oval ; chert, pink and black mottled ; large. One rib, bulb, point gone.

" 8. Core ; agate, pale brown and drab banded medium. Flakes 5.

" 9. Do. quartz, white, glassy. Flakes 8, pebble back.

" 10. Selected stone ; chert, drab and light brown, banded. Irregular fracture.

" 11. Do. do. brown and drab spots. Pebble back.

" 12. Do. do. dark yellow. Small fragment.

" 13. Do. do. dirty grey and red-brown mottle. Small fragment.

" 14. Do. quartzite, pale brownish. Schisty fracture.

" 15. Molar of ?

" 16. Vertebra, caudal of ?

3087. Flake ; on river bank ; opposite to Kapadwanj ; found by self in December 1892 ; chert, brown-red ; large. Two ribs, large bulb, point wanting.

3088. Do. thick, *ibid*, pale bloodstone. Part of pebble.

" *a*. Core, triple, *ibid*, chert, red and white mottled ; medium. Sand-blast polish. Flakes 6, 2 and 3.

" *b*. Vessel, upright lip of ; old site, right bank of the Meshwa river, Lawad ford ; found in December 1892 ; earthenware, black and red outside, black inside, polished ; fragment.

3089. Flake ; on top of cliff of alluvium ; Lakaji Muwara, Meshwa river ; found on the 2nd January 1893 ; agate, grey and milky white ; medium. One rib, bulb, rough fracture.

3090. Flake-scraper; quartz, glassy; small. Bulb, end wanting.
3091. Core; chert, grey-brown. Flakes 10.
* ,, *a.* Vessel, upright lip of; earthenware, black and red, polished.

NOTE.—The specimens from Nos. **3092** to **3165** are neolithic scraper, flakes, cores and selected stones, from the surface of the old alluvium on top of the cliffy right bank of the Watrak river, south of Barria, Baroda State, collected by self, 3rd January 1893.

3092. Selected stone; bloodstone, green. A chipped pebble.
3093. Do. jasper, green and red-brown, banded. Part of pebble.
3094. Do. chert, mottled whitish and brown. Part of pebble.
3095. Do. do. banded buff and brown. Part of pebble.
3096. Core double; chert, mottled greenish and reddish-brown. Fl. 4, and 2, flakes very rude.
3097. Selected stone; chert, brown with light spots.
3098. Do. do. reddish-brown.
3099. Do. do. dark terra-cotta.
3100. Do. bloodstone, pale dull green.
3101. Scraper, pointed oval; chert, grey-brown. Elaborately worked.
3102. Flake with scraper end; chert, dirty brown. Two ribs and bulb.
3103. Do. sharp edges; chalcedony, milky; medium. Two ribs, bulb, point wanting.
3104. Do. chipped edges; chalcedony, milky; large. One rib, bulb, point wanting.
3105. Do. sharp edges; chalcedony, milky; medium. Forked rib, bulb, point wanting.
3106. Do. do. agate, banded white and milky; large. Forked rib, bulb, point wanting.
3107. Do. do. do. banded white and milky; large. One rib, bulb, point wanting.
3108. Do. do. do. white, mossy. One rib, bulb, curved.
3109. Do. do. do. do. do.; large. Two ribs, bulb, point wanting.
3110. Do. do. do. pink, mossy. One rib, bulb, ends wanting.
3111. Do. do. do. brown, mossy; medium. One rib, ends wanting.
3112. Do. do. do. mossy, black and milky, medium. Two ribs, bulb, point wanting.
3113. Do. do. do. agate, mossy, reddish; medium. Two ribs confluent, bulb.
3114. Do. do. do. do. bright red; small. Two ribs, bulb, point wanting.
3115. Do. do. do. bright red; very small. One rib, bulb?, point wanting, leaf-shaped.
3116. Do. do. chert, banded brown and drab; medium One rib, bulb, point wanting, narrow.
3117. Do. do. do. drab white. One rib, bulb, double point.

3118. Flake, sharp edges; agate, opaque white, pink, and brown. One rib, bulb broad point.

3119. Do. do. do. opaque pale green and drab, medium. Forked rib, bulb, point wanting.

3120. Do. do. do. opaque pale green and yellow; medium. One rib, bulb, point wanting.

3121. Do. edges serrated; agate, cream and yellow mossy; large. Forked rib, bulb, point wanting, thick end.

3122. Do. large knife flake, edges sharp; chert, clouded grey and yellow brown. Forked ribs, bulb small.

3123. Do. do. chipped; chert, brown ochre. One rib, bulb.

3124. Do. do. do. do. brown-red; medium. Two ribs, bulb' point wanting.

3125. Do. one sharp edge; do. warm yellow-brown; medium. One rib, bulb, both ends wanting.

3126. Do. do. do. dark brown. Two ribs, bulb, sharp point.

3127. Do. edges slightly chipped, wedge; chert, dull red and pink. Forked rib, bulb.

3128. Do. arrow-head? chert, dull red-brown. No rib or bulb, leaf-shaped.

3129. Do. edges sharp; quartz, glassy white; large. Two edged rib, no bulb, curved.

3130. Do. "file" edges; agate, deep red; medium. One rib, bulb, point wanting, curved. Figured Plate 11.

3131. Do. blade, thick backed; agate, mossy light brown. One faint rib, bulb, sharp cutting edge Figured in Plate 11.

3132. Do. arrow-head? chert, browny-grey. Forked rib.

3133. Do. scraper; chert, pinky and buff. Part of pebble, bulb, thick.

3134. Do. scraper-shaped; bloodstone, dull green. Part of pebble, bulb, thick.

3135. Do. chopper-shaped; chert, light red. Sharp cutting edge, burnt?

3136. Do. one sharp edge; chert, white, with black spots. Crusted back, curved.

3137. Core, flattish and long; chert, grey-white. Fl. 12; choice.

3138. Do. flattish and short, double; chert, grey-white. Fl. 5 and 3.

3139. Do. do. do. do. grey drab. Fl. 10 and 2.

3140. Do. flattish and broad; do. dirty white. Fl. 7, very rude.

3141. Do. do. do. mossy, yellow and red-brown. Fl. 4, very rude.

3142. Do. do. do. dark drab, brown. Fl. 6.

3143. Do. flattish and short; do. dark umber. Fl. 7.

3144. Do. do. do. grey-sepia. Fl. 10.

3145. Core, flattish and short; chert, whitish drab. Fl. 5.
3146. Do. do. double; chert, grey, white and red speckled. Fl. 5.
3147. Do. do. chert, very dark brown, with yellow-brown crust. Fl. 4.
3148. Do. flattish and short; chert, dark red-brown. Fl. 5; part of pebble.
3149. Do. do. do. brown, ochre; medium. Fl. 4.
3150. Do. do. do. white drab. Fl. 10; curved like a claw.
3151. Do. flattish; chert, brownish milky. Fl. 10.
3152. Do. thick; chert, grey and drab. Fl. 7.
3153. Do. do. do. mottled white and drab. Fl. 6.
3154. Do. flattish; chert, pinky-grey. Fl. 8.
3155. Do. thick; chert, drab and dirty pale grey mottle. Fl. 3. rude.
3156. Do. chert, browny-grey, white speckles; small. Fl. 8.
3157. Do. yellowish, raw umber. Fl. 7.
3158. Do. thick; chert, yellow-brown and reddish. Fl. 7.
3159. Do. do. do. yellow-brown. Fl. 7.
3160. Do. double; chert, dull, dark green. Fl. 5 and 3; very rude.
3161. Do. quartz, white, glassy. Fl. 11 ?, very shallow.
3162. Selected stone; chert, dull, green and red-brown mottle.
3163. Do. do. blackish. Vitreo-resinous lustre.
3164. Do. (Core ?); chert, red and yellow mottled. Fl. 6.
3165. Do. chert, brown pink mottle.
,, *a.* Chatty, lip and neck of, earthenware, red, rough. Fillet of vertical pitlets. Figured in Plate 32.

NOTE.—The specimens from Nos. **3166** to **3191** are neolithic flakes and cores, and selected stones from the top of the 300' Loess hill Trig. Station, west of Bardoli, Baroda State, collected by self, 4th January 1893.

3166. Flake, broad; chert, flesh coloured and pale buff. No rib, thin, bulb, brown crust.
3167. Do. agate, milky. One rib forking, bulb, curved.
3168. Do. quartz, glassy white; large. One rib, bulb, point wanting.
3169. Do. do. do. do. Two ribs, ends wanting.
3170. Do. do. do. small. Two ribs, bulb wanting, thin.
3171. Do. do. do. do. One rib, bulb wanting, thin.
3172. Do. do. do. do. One rib, ends wanting.
3173. Do. do. do. do. Do.
3174. Do. wedge-shaped; quartz, glassy white; small. One rib, bulb and point wanting.
3175. Do. broad; quartz, glassy white; large. One rib, ends wanting.

3176. Flake, arrow-head? quartz, glassy white; medium. One rib, bulb, tip wanting.

3177. Do. pointed scraper? quartz, glassy white. Forked rib.

3178. Core flake? quartz, glassy white. Three ribs, well preserved.

3179. Do. do. do. do. small. Three ribs, bulb, side broken.

3180. Do. double; chert, drab. Fl. 6 and 4.

3181. Flake, arrow-head-shaped; quartzite, brown.

3182. Do. do. agate, white.

3183. Do. do. chert, brecciated brown and creamy; large. One side broken off.

3184. Do. scraper? quartzite, pale brown. Transverse oval.

3185. Do. do. do. dark yellow and red; large, thick, large bulb, point broken.

3186. Do. borer? chert, dark yellow and red, mossy. Curved point, bulb.

3187. Do. tailed scraper-shape; chert, red and yellow-brown, mottled. Unused.

3188. Selected stone, small geode; milky chalcedony.

3189. Do. chert, chip of jasper; dark brown and red-brown banded. Small fragment.

3190. Do. Agate; reddish. Small fragment.

3191. Do. laterite fragment; earthy vesicular hæmatite. Small fragment.

3192. Ball of stone; drab and grey. Much weathered, west of camp, Undan; found by self on the 8th January 1893.

,, *a*. Ball of stone; on the surface; west of camp, Undan. Much weathered. Dark drab in colour.

3193. Core on old site top of cliff at Madhavgad; found by self on the 11th January 1893; quartz, glassy, white. Fl. 7.

NOTE.—The specimens from Nos. **3194** to **3201** are flakes, cores and selected stones, flake scrapers of chert and quartz, and **3201**—(*a*) to (*c*) specimens of pottery, found on the top of the Loess hill, south of Dungarwa by myself, 11th January 1893.

3194. Flake-scraper? chert, white, black speckled. Large bulb.

3195. Do. do. ? chert, creamy yellow. Chopper edge.

3196. Do. do. ? chert, whitey-grey. Chopper edge.

3197. Do. scraper; chert, purplish mottle. Small fragment.

3198. Do. chert, reddish-yellow. One cutting edge.

3199. Do. do. dull purple, white and red mottle. ? A pudding stone.

3200. Core, glassy quartz, white. Fl. 3.

3201. Selected stone; quartz, granular.

,, *a*. Vessel, side of; earthenware, red, dark and coarse, fragment. Fillet of impressed vandykes.

3201*b*. Vessel, side of; earthenware, brown, polished; fragment.
„ *c*. Lid-handle; earthenware, red, rough; fragment. Flattened mastoid top, ring broken off.
„ *d*. Bowl, lip of, large; earthenware, red, rough; Eight gashes across groove on top of T-shaped lip.

3202. Flake; top of Loess hill; Akaj, Sauli taluk; chert, pinky-white. Small fragment.

3203. Core, thick; chert, dirty white. Many indistinct flakes. Padaria, Trig. station; found by self on the 15th February 1893.

NOTE.—The specimens from Nos. **3204** to **3232** are pygmy implement, neolithic flakes, core, scrapers, incurved scrapers, strike-a-light, and selected stones from the top of the Loess hill at Mulsan, Baroda State, collected by self, 15th February 1893.

3204. Pygmy implement with file edge; chert, light red. Very delicately worked, but stone coarse. Figured in Plate 11.
3205. Flake, with scraper end; chert, dark red, jaspery; medium. Rather thick, bulb wanting.
3206. Core, with wedge end; chert, light red. Fl. 4.
3207. Scraper, circular; chert. ? Burnt.
3208. Do. chert. Sharp bevelled edge.
3209. Do. chert. Sharp bevelled edge.
3210. Flake, a scraper? chert; large. Bulb end.
3211. Flake with chisel edge; chert. Thick edge with strong bevel.
3212. Strike-a-light; quartz, glassy, white.
3213. Do. do.
3214. Flake-scraper,? knife; chert, pink mottled. Part of pebble, unused, thick.
3215. Do. chert, pink and reddish. One cutting edge.
3216. Do. knife? chert, shaded red. One cutting edge.
3217. Flake; chert, pinky mottled. Bulb.
3218. Do. scraper; chert, yellowish-white. Crusted back.
3219. Do. chert, pale pink speckled; large. Bulb, one rib, point half wanting.
3220. Do. scraper?; chert, reddish-brown.
3221. Do. transverse; chert, yellowish-white. Crusted back, bulb.
3222. Do. scraper; chert, dark buff. Two knife-edges.
3223. Do. chert, brown and drab mottle. One knife-edge.
3224. Incurved scraper; chert, reddish-brown and white mottle.
3225. Do. do. do. raw sienna; small. Thick.
3226. Scraper, curved out edge; chert, raw sienna; small. Part of pebble.
3227. Do. do. quartzite, pale pinky-brown. Part of pebble.
3228. Selected stone; chert, crimson and white mottle. ? A badly worked core.
3229. Do. do. white and drab mottle.

3230. Selected stone; chert, pink, white and yellow.

3231. Do. do. dirty white, small. Wedge-shaped.

3232. Do. do. pink speckled; small bulb.

3233. Flake; chert, red and white mottle, small. Bulb end wanting; top of Loess rise, north-west of camp, Wasai.

3234. Wedge-flake; chert, brown and yellowish-brown. Worn and polished by sandblast. *Ibid.*

3235. Flake, one edge worked, chert, raw sienna. Worn and polished by sandblast. *Ibid.*

3236. Do. agate, creamy. Crust on two sides, oblong; found by self on top of Loess rise, north of camp, Wasai; the 15th February 1893.

,, *a*. Core, triple, of orange agate. Very high sandblast flakes 6, 2, 22 polish. Figured in Plate 12. *Ibid.*

NOTE.—The specimens Nos. **3237** to **3246** are a quartzite disc, a mealing-stone, flakes and scrapers, a core, a strike-a-light and a selected stone from an old site at Mahuri. Nos. **3246**—1 to **3246**—5 are earthenware, a figurine of a bull and parts of vessels from the same site, found by self on the 17th February 1893.

3237. Disc, thick circular; pale drab quartzite; small. Made of a pebble. Figured in Plate 15.

3238. Mealing-stone, oval; quartzite, pale. Two faces, one disused and weathered.

3239. Flake-scraper, or knife; chert, pinky cream and yellow mottle. Bulb, two cutting edges.

3240. Do. do. do. pinky white, medium. Bulb, one cutting edge.

3241. Scraper (flake); agate, light red and dark red. Nearly circular, crackled surface, unused.

3242. Do. (flake); chert, red-brown and white mottle. Rough hexagon, three cutting edges.

3243. Core, flattish; chert, grey-brown. Fl. 8, crust back.

3244. Strike-a-light; chalcedony, blue-grey. Large bulb, much used.

3245. Selected stone; chert, pinky-brown. Sandblast polish.

3246. Flake; chert, mossy, drab white. Bulb end wanting.

,, 1. Bull, figurine of; red, polished, black inner mass. Two garlands shown by square pitlets round the bull's hump. Figured in Plate 38.

,, 2. Chatty, shoulder of; light grey, fine texture, polished, fragment. Raised rounded fillet, below two fillets of vertical impressed barlets.

,, 3. Do. do. dark grey, half polished; fragment. Faintly filletted.

,, 4. Do. do. dark grey, half polished. Faintly banded.

,, 5. Do. do. scarlet lake, polished; fragment.

NOTE.—Palæoliths in the right bank of the Sabarmati found by self on the 20th February 1893.

3247. Worked flake, palæolithic; washed out of shingle bed low down in the old alluvium of the Sabarmati river, right bank opposite Sadolia; quartzite, chocolate. Rather water-worn.

3248. Axe, Madras type, a palæolith; washed out of shingle bed opposite Sadolia; quartzite, coarse gritty, pinkish white. Rather water-worn. Figured in Plate 1. A very fine specimen.

NOTE.—The specimens Nos. **3249** to **3258** are scrapers, flakes and cores washed out of made ground on the 200′ Loess hill, south of Lakrora found by self on the 20th February 1893.

3249. Scraper, circular; chert, mottled pinky and yellowish.

3250. Flake, triangular; chert, reddish-yellow. Three ribs, large bulb.

3251. Do. leaf-shaped; chert, brownish-white. Several ribs.

3252. Do. oblong; chalcedony, brown; crust on back. Bulb.

3253. Do. broad; chert, mossy, red-brown. Bulb, cutting edge.

3254. Do. broad, oval flattish; chert, mossy, pale brown. Bulb, two ribs, cutting edges. Figured in Plate 14.

3254*a*. Do. chert, red and yellow mottled. Bulb, and one knife edge.

3255. Core, chert, drab mottled. Fl. 7.

3256. Do. do. dirty red and yellow mottle. Fl. 5; very rude.

3257. Scraper flake; quartz, glassy banded white.

3258. Flake; chert, red.

3259. Do. leaf-shaped, ½, chert, red. Bulb, one edge sharp, curved; washed out of the Loess plateau north-east of Kot, right bank of the Sabarmati; found by self on the 21st February 1893; Figured in Plate 14.

3260. Strike-a-light; chert, mottled red and white. Thick domed form. *Ibid.*

3261. Do. chert, mottled pinky white and purple. Rude; washed out of the Loess plateau north-east of Kot.

,, *a*. Animal, figurine of; gully, east of Banpura; earthenware, light red; small. Head and limbs wanting.

NOTE.—The specimens from Nos. **3262** to **3305** are neolithic flakes, scrapers, strike-a-light and selected stones found on top of the 200′ Loess plateau on the right bank of the Sabarmati, east of Hirpura. The plateau lies in Baroda State, 6 miles North-East of Vijapur. Collected by self, 24th February 1893.

3262 to 3269. Eight selected Amazon stones; pebbles and fragments, of delicate pale green colour.

3270. Flake, pointed oval; cherty agate, white and grey. Edges sharp.

3271. Do. arrow-head? do. dark and pale grey.

3272. Scraper? broad do. yellowish drab.

3273. Do do. pinky-grey. large bulb.

3274. Do. do. pinkish-white.

3275. Scraper; flake chert, dark grey and white, speckly.
3276. Do. ? broken core chert, pink and creamy.
3277. Flake, wedge. do. bluey-white.
3278. Do. do. cherty moss agate, dark and dirty white.
3278*a*. Do. do. curved; chert, pinky drab.
3279. Flake-knife, (turin) chert, pinkish, yellow.
3280. Do. sharp cutting edge.
3281. Do. wedge do. do. pink and milky.
3282 to 3299. Eighteen selected stones; chert, pinkish or reddish or bluish-white.
3300 to 3303. Four selected stones; chert, dark grey and white mossy.
3304. Strike-a-light milky, quartz, thick.
3305. Scraper-flake; quartz, white, small.

3306. Core; agate, brown. Fl. 14; on Loess spur north-west of Phudera; right bank of the Sabarmati; found by self on the 26th February 1893.
3307. Core; chert, white and black speckle. *Ibid.*
3308. Do. do. creamy white. *Ibid.*
,, *a*. Vessel, lid of; earthenware, rough. Isabel colour. Figured in Plate 38. *Ibid.*

3309. Palæolith, pointed oval; washed out of shingle bed; right bank of Sabarmati at Pedhamli; found by self on the 27th February 1893; very coarse, quartzite grit, mottled brown and bluey, rolled. Figured in Plate 2.

3310. Selected stone; in field north of bungalow, Vadnagar; agate, grey-white.

NOTE.—The specimens from Nos. 3310—1 to 3310—27 are shells and shell ornaments, a carved finial, bangles and sections of chank shells, out of old site at Mahuri, right bank of the Sabarmati, Baroda State, collected by self. The shells are white or creamy in colour.

3310-1. Turbo shell, greyish. Figured in Plate 41.
,, 2., 3., 4. *Cypræa moneta* shells.
,, 5. Carved finial, small. Figured in Plate 41.
,, 6. Bangle, rather broad, elaborately carved pattern. Figured in Plate 42.
,, 7. Do. do. do. do. do. do. Do.
,, 8. Bangle; narrow, bent. Figured in Plate 41.
,, 9. Do. medium, nicked.
,, 10. Do. broad, channelled.

3310-11. Bangle; broad, rounded top.
,, 12. Do. narrow. Skew.
,, 13. Do. skew.
,, 14. Shell, section of, transverse. Broad. weathered.
,, 15. Do. do. do. Do.
,, 16. Do. side section. Small, weathered.
,, 17. Do. vertical section; chank shell. Section of body chamber.
,, 18. Do. do. do. Do
,, 19. Do do. do. Do.
,, 20. Do do. do. Do.
,, 21. Do. section, across top of columella;
,, 22. Do. do.
,, 23. Do. do.
,, 24. Do. do.
,, 25. Do. do.
,, 26. Do. do.
,, 27. Do. do. steeply diagonal.

3311. Selected stone, flake?; on Loess; close to camp, Kheralu; found by self on the 6th March 1893; chalcedony, white.
,, *a*. Slice of Chank shell. *Ibid.*

NOTE.—The specimens **3311**—*b* to *g* are objects of earthenware of ancient type found among the ruins of old Patan by self in 1893.

,, *b*. Figurine of animal, votive offering; pale red, rough. Head, front feet and hind limbs wanting.
,, *c*. Crucible, small; pale red, rough; entire. Lip a little chipped.
,, *d*. Cone, a phallus? pale red, rough. Top truncated, base ground and slightly broken.
,, *e*. Stopper lid; pale red, rough. Hollow flat base with bevelled edge, top broken off.
,, *f*. Disc, of small; pale red, on one side a layer of blue enamel. Thick edges, well-ground.
,, *g*. Disc, half, small; potstone, grey. Perforation not complete.

SITES IN THE NAVSĀRI PRĀNT.

3312. Core; in bed of the Kim river, eastern reach, Velacha; found by self on the 11th May 1893; agate, brown. Fl. 6.

3313. Do. in bed of the Kim river reach, north-east of Kosari; found by self on the 14th May 1893; chert, brown. Fl. 12. much rolled.

,, *a.* Selected stone, bluish agate with impressions of calcite crystals.

,, *b.* Do. do. brown agate.

,, *c.* Core of blue-grey chalcedony, rude, 11 flakes.

,, *d.* Do. orange and creamy agate, weathered.

NOTE.—The specimens Nos. **3314** to **3315**—*e* are objects of stone and pottery, found on or in connection with the great iron slag mound at Vasravi, Velacha taluk. Collected by self, 15th January 1893.

3314. Plaque, fragment; nummulitic limestone, red-brown. One foot preserved, greatly weathered.

3315. Truncated cylinder; nummulitic limestone, red-brown. Both ends wanting.

,, *a.* Bowl, lip of, large; earthenware, black, polished; west of the great slag mound. The vessel was buried in the bed of a small and very brackish stream, the salinity of which had reduced all the rest to pulp. Figured in Plate 39.

,, *b.* Lid, with round handle; earthenware, common, red, rough; small. Edge broken.

,, *c.* Bowl, lip of; earthenware, red, polished; fragment. Groove on edge of lip.

,, *d.* Corncrusher; dark amygdaloid trap; large. Well rounded.

,, *e.* Disc, piece in some game?, fayence, enamelled blue, and white; small. Coarsely ground edges. Figured in Plate 46.

NOTE.—The specimens from Nos. **3316** to **3391** are neolithic flakes, cores, strike-a-lights, slingstone and selected stones from the laterite plateau, south of Naroli Nahani, Velacha taluk, Baroda State, collected by self, 19th May 1893.

3316. Flake, worked, pointed oval; agate, white.

3317. Do. do. do. one end; agate, white.

3318. Do. scraper?; agate, pink and naples yellow

3319. Strike-a-light; chert, pink.

3320. Do. agate; banded red and white.

3321. Do. agate; brown and grey.

3322. Strike-a-light; cachalong, white.
3323. Do. chalcedony, very pale pinky-blue.
3324. Do. cacholong, white.
3325. Slingstone; bloodstone, dark grey.
3326. Flake, pointed; bloodstone, pale green mottled.
3327. Do. agate; light red, small. Broken.
3328. Do. bloodstone, clouded. Ends broken.
3329. Do. jasper, red. Rude.
3330. Core; agate, reddish-white. Fl. 8.
3331. Do. chalcedony, cacholonged, bluey-white. Fl. 5.
3332. Do. agate, white and creamy. Fl. 7.
3333. Do. do. do. Fl. 11.
3334. Do. agate, creamy, red at one end. Fl. 10.
3335. Do. do. dirty white. Fl. 11.
3336. Do. do. dirty white. Fl. 8.
3337. Do. do. banded, white and creamy. Fl. 8.
3338. Do. double, flat; agate, pinky-white. Fls. 6 and 2.
3339. Do. agate, pinky-white. Fl. 7.
3340. Flake-knife; chert, pinky white.
3341. Flake-scraper; agate?, deep red and whitish. Burnt?, sandblast polish.
3342. Strike-a-light; chert, dull red and white mottled. Fl. 6.
3343. Core; agate, white. Fl. 8, rude.
3344. Do. do. dull white. Fl. 13.
3345. Do. do. white. Fl. 8.
3346. Do. do. pinky-white. Fl. 6.
3347. Do. chalcedony, yellowish-white. Fl. 9.
3348. Do. agate, pale pinky-white. Fl. 6.
3349. Do. chalcedony, cream and pinky-white. Fl. 8
3350. Do. agate, opaque white. Fl. 9.
3351. Do. do. pale pink, bluish, yellow and cream. Fl. 8.
3352. Do. double; agate, banded white. Fl. 6 and 3.
3353. Do. agate, banded crystalline. Fl. 5.
3354. Do. agate, pale creamy. Fl. 7, cachalonged.
3355. Do. do. pale terra-cotta. Fl. 7, cachalonged.
3356. Do. chert, mottled pale brown and cream.
3357. Do. double; cacholong, yellowish-white. Fl. 10 and 2.
3358. Do. agate, grey and yellowish. Fl. 6.
3359. Do. double; agate, grey and creamy. Fl. 6 and 4.
3360. Do. chert, creamy. Fl. 7, weathered.
3361. Do. cacholong, creamy and reddish. Fl. 6.
3362. Do. cacholong, white. Fl. 8.
3363. Do. agate, weathered. Fl. 9.

3364. Core, cacholong, yellowish creamy. Fl. 9.
3365 Do. double; chalcedony, pale pinkish and creamy. Fl. 8.
3366 Do. chert, dull green and white speckled. Fl. 8.
3367. Do. do. red mottled. Fl. 7, part of pebble.
3368. Do. do. deep red and creamy mottled. Fl. 11.
3369. Do. do. bath-brick and reddish. Fl. 14.
3370. Do. do. greyish-white and pinkish mottle. Fl. 10.
3371. Do. do. dirty white. Fl. 10.
3372. Do. cacholong, creamy. Fl. 10.
3373. Do. chert, pale chocolate. Fl. 8
3374. Do. do. pink oolitic. Fl. 9.
3375. Do. do. light brown. Fl. 7.
3376. Do. chert, very pale chocolate. Fl. 10.
3377. Do. flattish; chert, pale greyish-green. Fl. 7.
3378. Do. chert, brown and green. Fl. 9.
3379. Do. do. browny-green. Fl. 8.
3380. Do. do. mottled grey, and creamy. Fl. 9.
3381. Do. flattish; chert, pinkish, cachalong crust. Fl. 8.
3382. Do. nearly cylindrical; chert, pale plum colour. Fl. 9.
3383. Do. compressed; chert, orange-brown. Fl. 10.
3384. Do. trihedral; chert, mottled grey creamy. Fl. 11.
3385. Do. flattish; chert, dirty yellow ochre. Fl. 5.
3386. Do. chert, grey and brown. Fl. 11.
3387. Do. jasper, deep red. Fl. 9.
3388. Selected stone; chert, brown.
3389. Do. bloodstone, mixed shades of green.
3390. Do. agate, white and pale red banded. Micro-columnar structure.
3391. Do. jasper mottled. Deep red, grey and white; bulb.

3395. Ring-stone or mace head, half; on the surface at Serula; right bank, Tapti river, Songad taluq; found by self on the 21st May 1892. Basalt. 4, weathered. Figured in Plate 19.

3396 Thumbstone; surface, at Kanja, Tapti valley, Vyara taluq; found by self on the 26th May 1893; basalt. 4, weathered, grey Figured in Plate 19.

SITE IN BARODA PRÂNT.

NOTE.—The specimens Nos. **3397** to **3408** are a strike-a-light, flakes cores and selected stones washed out of the alluvium N.E. of Amroli, Sankheda taluq. No. **3409** is a sandstone pestle and **3409**—*a* the side of an earthenware vessel. All collected by self on the 6th May 1894.

3397. Strike-a-light ; agate, pale. Polished by sand-blast.

,, *a.* Flake ; agate, pale. Bulb, three ribs, curved.

3398. Flake ; moss agate. Bulb, two ribs, curved. Whitish-blue

3399. Do. worked back, agate, pale ; bulb, one rib, curved.

3400. Do. "lancet" with worked back ; chalcedony, clear. Good point. Figured in Plate 10.

* **3401.** Do. "lancet" with worked back, pygmy flake ; chalcedony, clear. Cutting edge chipped.

3402. Core, flat ; chalcedony, grey. Fl. 5.

3403. Do. flat, double ; chalcedony, pale grey. Fl. 6.

3404. Do. thick, double ; chert, raw sienna. Fl. 9.

3405. Do. do. do. do. Fl. 10.

3406. Selected stone, chert, maroon and white speckle. Weathered surface.

3407. Do. triangular ; chert, madder brown. Bright and fresh looking.

3408. Do. triangular, chert, very dark purplish and black. Four joint planes.

3409. Pestle, sandstone. 4. Dirty brown.

,, *a.* Vessel, side of ; grey, coarse ; fillet of impressed pellets. Figured in Plate 37.

AMRELI PRĀNT, BARODA, KĀTHIĀWĀR.

3410. Chank shell, piece of cut; rolled in a little stream; west of Residency Amreli; found by self 23rd November 1893.

NOTE.—The specimens Nos. **3410** *a* to **3410** *δ* were found in an old site on the left bank of the Tepi river, north of Machiala Nana, Amreli taluk, 28th November 1893.

3410. *α*. Chatty, neck of; earthenware, pale red, unpolished. Everted lip, upright neck.

,, *β*. Plate, shallow; earthenware, pale red, polished. Deep narrow groove outside lip. Low foot.

,, *γ*. Bowl, side of; earthenware, pale red, half polished.

,, *δ*. Bowl, side of, small; part of side budge; earthenware, drab with dark horizontal bands.

3410-1. Pygmy flake, thick; jaspery chert, crimson. One worked edge, out of made ground at my camp; Versara; found 7½ miles north-east by east of Amreli, by self on the 28th November 1893.

3410-*a*. Circular flaker; basalt? A solid quoit. Dāmnagar, self 1893.

NOTE.—The specimens **3410***c* and **3410**—4 to **3410**—44 are bangles made of chank shell, **3410**, 45, 46 and 47 are working sections of the same material **3410**—2 and 3 are sea shells, 2 having been made into a bead. **3410**—*b* is a piece of red pottery, **3410***d* is half a cowrie, all found on an old site north of Damnagar in the Amreli Prant. All collected by self in November 1893.

3410-*b*. Pot, side of; earthenware, red, polished; angular shoulder.

3410-*c*. Bangle, broad, faintly ridged; chank shell.

,, *d*. Cowrie, half.

,, 2. "Trochus" bead, shell with three perforations in its sides. Figured in Plate 41.

,, 3. Cowrie; shell, entire.

,, 4. Bangle, scroll pattern.

,, 5. Do. scroll pattern.

,, 6. Do. two parallel rims and side perforations.

,, 7. Do. back rugose Because "cliona" eaten.

,, 8. Do. back finely reeded.

,, 9. Do. very oblique, two grooves on back.

,, 10. Do. oblique and 2 widish grooves on back.

,, 11. Do. medium broad. Shallow, rounded dorsal groove.

3410-12. Bangle, medium, broad. Notch across back.
,, 13. Do. narrow; one square groove along back.
,, 14. Do. medium; one rounded groove along back.
,, 15. Do. narrow, deep; one squarish groove along back.
,, 16. Do. do. do. do.
,, 17. Do. do. do. do.
,, 18. Do. do. do. do.
,, 19. Do. very narrow, one side squarish; groove along back.
,, 20. Do. narrow, very oblique. Rounded groove on back.
,, 21. Do. medium, narrow, deep. Rounded groove on back.
,, 22. Do. do. thin, flat. Square groove on back.
,, 23. Do. do. Oblique groove, rounded on back.
,, 24. Do. widish, thin. Oblique groove, square on back.
,, 25. Do. meduim, very skew. Very oblique, groove square and wide.
,, 26. Do. medium, thick, not oblique; groove rather narrow.
,, 27. Do. do. thin, very oblique; groove shallow and rounded.
,, 28. Do. medium, thick. Oblique; groove shallow and wide.
,, 29. Do. wide, thick, skew. Groove on back shallow and wide.
,, 30. Do. do. very skew. Groove on back square.
,, 31. Do. do. skew. Groove on back square.
,, 32. Do. do. oblique. Rim of groove wide.
,, 33. Do. very wide, oblique. Groove shallow.
,, 34. Do. do. very oblique. Groove deep.
,, 35. Do. do. flat. Rounded back.
,, 36. Do. medium, oblique back; rounded slightly.
,, 37. Do. do. do. well rounded.
,, 38. Do. do. very oblique back; rounded slightly.
,, 39. Do. narrow, thin, back; well rounded.
,, 40. Do. do. back rounded slightly.
* ,, 40*a*. Do. do. sides, very square. Back rounded slightly.
,, 41. Do. do. do. Back well rounded.
,, 42. Do. do. do. Do. do.
,, 43. Do. very narrow, oblique. Back slightly edged and weathered.
,, 44. Do. very narrow, oblique, half umbo. Very small size.
,, 45. Working fragment, wide. Thin.
,, 46. Do. do. Triangular.
,, 47. Do. do. One side cut.

3411. Corncrusher; basalt dark grey. Small. Half,

3412. Hammer; bloodstone, pale green and purplish. Small.

3413. Oval implement; chert, brown. Small. Figured in Plate 18.

3414. Slingstone; chert, white in brown base.
3415. Core; agate, white. Fl. 6.
3416. Do. do. do. Fl. 4.
3417. Do. chert, red and pink. Fl. 4.
3418. Do. do. dark brown. Fl. 14.
3419. Do. double; agate, white. Fl. 4 and 5.
3420. Flake, scraper?; chert, deep red.
3421. Selected stone; chert, dull brick red.
3422. Do. do. jasper, red, white and purple banded.
3423. Do. do. chert, pale green and bluish.
,, *a*. Bowl, small, crateriform. Earthenware, light red, rough.
,, *b*. Bottle, lip of; red, streaky polish. Everted lip, wide mouth.
,, *c*. Bowl, lip of, small; red, polished. Everted lip.

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* ,, *d*. Vase, foot of, small; earthenware, red, polished. Camp; Rupavati, Damnagar; found by self on the 4th December 1893.
,, *e*. Vessel, shoulder of; earthenware, red. polished. *Ibid.*
,, *f*. Spindle-whorl; purchased on the 6th December 1893 of an old shepherd, who found it in an old site, 5 or 6 miles south of the village. He was using it on his distaff when he passed me and it caught my eye by its peculiar glint when lit up by the rising sun. Earthenware, pale brown, polished.

3424. Selected stone, north of Damnagar; found by self, chert, pale white and brown speckled.
3425. Do. agate, white. Pentagonal. *Ibid.*
3426. Do. bloodstone, or jasper green and mauve. Small. *Ibid.*
3427. Do. do. green and white. Small. *Ibid.*

NOTE.—AN OLD COPPER SMELTING SITE AT RUPAVATI found by self on the 6th December 1893.

3428. Hammer, belted; on the surface; gabbro, N.W. of the village; grey; broken. Face and belt groove preserved; from slag heaps. Figured in Plate 37. The hammer was laid on its side to show the belt groove when photographed.
,, *a*. Malachite, carbonate of copper; green; remnant of heap of ore.
,, *b*. Cowrie shell; bleached; west of village.
,, *c*. Bangle; chank shell. Fragment. Figured in Plate 41.

NOTE.—The specimens from Nos. **3429** to **3445** are neolithic cores and selected stones from near the mosque, south of Damnagar, collected by self, 17th December 1893.

3429. Core, triple, long; agate, bluish-grey. Fl. 4 and 5 and 5.
3430. Do. chert, dull green. Fl. 5.
3431. Do. do. red-brown. Fl. 6.
3432. Do. do. ashy speckle. Fl. 5.
3433. Do. do. dirty white. Fl. 4.
3434. Do. do. pale pinky-grey. Fl. 5.

3435. Core; chert, pale wine red. Many small flakes.
3436. Selected stone; chert, purple-red and white speckle.
3437. Do. jasper, gritty. red.
3438. Do. chert, red.
3439. Do. agate, opaque white and green, mossy.
3440. Do. chert, reddish-pink and white.
3441. Do. do. bluey-green.
3442. Do. do. red and dark grey.
3443. Do. do. red and mottled grey.
3444. Do. jasper, red.
3445. Do. chert, pale red, mossy.

NOTE.—The specimens Nos. **3446** to **3456** are scrapers, cores and selected stones and No. **3456**a is an earthenware spout, all found by myself on the top of Ambaldi hill, Damnagar taluk, in December 1893.

3446. Scraper; chert, red. Small and broad. Figured plate 13.
3447. Do. do. black-brown. Small.
3448. Do. do. very pale dead green.
3449. Core, flat; do. pale grey-green; broken. Small, Flakes 5.
3450. Do. do. pale red and whitish. Flakes 2.
3451. Do. do. dull pale chocolate. Flakes 4.
3452. Do. do. dull pale green. Flakes 6.
3453. Do. do. brown-grey. Flakes. 8.
3454. Selected stone; moss agate, green and clear in parts.
3455. Do. chert, banded red and dirty cream.
3456. Do. do. brown and creamy. Burnt?, small slingstone
3456a. Vessel, spout of; earthenware, brown; fragment. Lip chipped

For Nos. 3457 to 3493, 76a—finds in Vala State, *see* pages 239—242.

NOTE.—All the specimens from Nos. **3493**—76*b* to 103 are ancient pottery (much broken) ploughed up in the old site west of the village in Khijria tappa, Damnagar taluk, collected by self, December 1903. South of the Railway bridge over the Tepi river.

3493-76 *b*. Vessel, conical lid of; red, polished. Weathered.
„ 77. Do. conical lid of; low, with steam hole; red, rough. Lip broken. Figured in Plate 18.
„ 78. Do. base of; light red, rough; fillet of 20 oval impressions above foot.
„ 79. Do. spout of; isabel colour, rough. Small aperture.
„ 80. Vase, lip of; red, polished. Thick excurved fillet at edge of curved bevel.
„ 81. Do. side of; light red, half polished. Thick fillet on flange below flutings. Figured in Plate 18.
„ 82. Do. side of; very thin, light red, polished. Very fine quality.
„ 83. Do. side of; thin, fragment; light red, polished. Upright side.
„ 84. Do. side of, thin, fragment; deep red, polished. Slightly curved.
„ 85. Do. side of, medium, fragment; red, polished. Part of chatty?
„ 86. Do. side of, medium; terra-cotta, light red, half polished. Impressed scroll.

3493-87. Vessel, side of, strongly ribbed; isabel colour. Slightly curved. Figured in Plate 18

,, 88. Enamelled ware, fragment of grey and white White in wavy lines on cream terra-cotta.

,, 89. Vessel, lip of; red, polished. Outer edge of lip chipped.

,, 90. Do. do. do. Upright narrow edge with flange outward.

,, 91. Do. do. do. Thick, flat topped.

,, 92. Do. do. do. Do. crutch-shaped.

,, 93. Do. do. do. Thin do. do.

,, 94. Do. do do. Upright, slightly everted.

,, 95. Do. do. do. Thin, crutch-shaped.

,, 96. Vessel, lip of; red, polished. Steep thin side.

,, 97. Do. side of, very large; brown-red, coarse ware.

,, 98. Vase, base of; or bowl, light-red, buffy underneath. Figured in Plate 31.

,, 99. Vessel, side of; brown-red, buffy underneath.

,, 100. Do. do. do.

,, 101. Do do. do.

,, 102. Do. do. do.

,, 103. Do. do. do.

NOTE.—The specimens from Nos. **3494** to **3531** are neolithic strike-a-lights, scrapers, cores, flakes and selected stones of chert, agate, chalcedony, and bloodstone from around Akkadia Mota village, Amreli taluk, Baroda, Kathiawar, collected by self, 31st December 1893.

3494. Strike-a-light; chert, speckled red and white. Unused.

3495. Do. do. red-brown and purple.

3496. Do. do. red.

3497. Do. do. raw sienna.

3498. Scraper (flake); chert, pale umber.

* ,, *a*. Nicked scraper; chert, purple and pink.

3499. Core, double; chalcedony. Flakes 7 and 4.

3500. Do. chalcedony. Very pale bluish-grey. Flakes 6, weathered

3501. Do. agate, white. Flakes 4.

3502. Do. do. Flakes 11. White banded.

3503. Do. chalcedony, white. Flakes 7.

3504. Do. do. Flakes 8. Pale bluish-white.

3505. Do. chert, purple and grey. Flakes 7.

3506. Do. do. blue-grey. Flakes 5.

3507. Do do. red and orange. Flakes 5.

3508. Do. do. red-brown and grey. Flakes 1.

3509. Do. do. grey. Flakes 7.

3510. Do. do. dark green-grey. Flakes 8.

3511. Do. bloodstone, green and grey. Flakes 7.

3512. Do. chert, dark grey. Flakes 5.

3513. Do. do. pale light red and red. Flakes 5.

3514. Do. do. red. Flakes 6.

3515. Do. do. dull red. Flakes 7.

3516. Core, chert, red. Flakes 5.
3517. Do. do. raw sienna. Flakes 8.
3518. Do. do. do. Flakes 4.
3519. Do. do. grey, greenish and white. Flakes 6, weathered.
3520. Flake; chert, bluish-white and green. Three ribs, bulb end wanting.
3521. Do. triangular; chert, red-orange and white. Flat concentric bulb, S.B. polish.
3522. Selected stone, agate, white. Affected by cleavage caused by compression.
3523. Do. do. do. diaphanous. Affected by cleavage caused by compression. Dirty brown stain all over.
3524. Selected stone; chert, green and white.
3525. Do. do. dark green.
3526. Do. (flake)?; chert, grey and light green.
3527. Do. chert, green, lilac and white.
3528. Do. do. deep red and brown.
3529. Do. do. red and green.
3530. Do. do. banded white, red and white.
3531. Do. spherulitic chert, red and yellow-green.

3532. Implement, Small. pointed, oval; chert, pale whitey-green; on surface; Bandharia Mota, Amreli taluk; found by self on the 6th January 1894.

NOTE.—The specimens from Nos. **3533** to **3615** are neolithic flakes, scrapers strike a-lights, worked flakes, implements, borer, cores, selected stones, and slingstones. In and on the alluvium of the Shetrunji river, Babapur, Amreli taluk, Kathiawar, collected by self, 6th January 1894.

3533. Flake, chisel; chert, raw sienna. Broad edge.
3534. Flake; chert, yellow ochre. Pointed forking rib. Rather encrusted.
3535. Do. do. raw sienna. Pointed forking rib, water-worn.
3536. Flake scraper?; chert, brown ochre. Oval point, one rib.
3537. Scraper; chert, reddish ochre. Three-branched rib.
3538. Do. ?; chert, brown ochre. Large bulb, rough back.
3539. Flake; chert, yellow ochre. Small, edge chipped.
3540. Scraper; chert, pale burnt sienna. Roundish small.
3541. Do. chert, Indian red. Broad worked edge.
3542. Do. do. dark red-brown. Small, slug shaped.
3543. Strike-a-light; chert, crimson and orange. Circular, unused.
3544. Do. do. brown-red. Nearly oval, unused.
3545. Do. do. yellow-brown. Thick circular, unused.
3546. Flake; chert, yellow-brown. Thin.
3547. Flake scraper?; chert, pale burnt sienna. Large bulb.
3548. Flake; chert, brown ochre. Large bulb, broad.
3549. Do. do. brown ochre, speckled. One thick bevelled edge.
3550. Do. do. honey brown. Broad, pitted bulb.

3551. Flake; serrated edges; chert, brown ochre. One rib, strong.
3552. Do. scraper? chert, raw umber. One median rib, strong.
3553. Do. one serrated edge; chert, warm brown. Thin, no median rib.
3554. Do. scraper? chert, dark buff. One side broken.
3555. Do. saw? chert, reddish-chocolate. Triple rib, not median.
3556. Do. scraper? chert, brownish buff Sides serrated, large bulb, square end.
3557. Do. thick, slug type; chert, brown ochre. Edges roughly serrated, end weathered.
3558. Do. serrated edges; chert, raw sienna One median rib.
3559. Do. leaf-shaped; chert, red-orange. Thin, arrow-point? Figured in Plate 14
3560. Do. leaf-shaped; chert, brown ochre. Thin, two lateral ribs.
3561. Do. leaf-shaped; chert, wine red. Thin, one median rib, bulb wanting.
3562. Do. serrated edges, narrow, chert, raw sienna, dark. Ends wanting, three dorsal ribs.
3563. Do. leaf-shaped, serrated edges; chert, raw sienna, dark. One median rib. Tip broken.
3564. Do. saw, narrow; chert, red-brown. Median rib double, point wanting.
3565. Do. narrow, ? saw; chert, orange-brown. Two strong ribs, one edge serrated or chipped.
3566. Do. biserrate; chert, brown. Ends wanting, thin, two lateral ribs.
3567. Do. narrow; chert, brown ochre, speckled. Median rib.
3568. Do. leaf-shaped, very delicately biserrate; chert, wine red. Thin, bulb wanting.
3569. Do. narrow, serrated on one side? chert, pale chocolate. Two lateral ribs, worn.
3570. Do. triangular piercer; chert, brown-red. ? An arrowhead. Figured in Plate 13.
3571. Do. triangular piercer; chert, raw sienna, speckled. Bulb wanting.
3572. Do. worked; chert, raw umber. One side and back worked.
3573. Do. do, narrow; chert, pinky-orange. Both edges worked
3574. Do. do. broad; chert, brown ochre. Both edges worked.
3575. Do do. broad; chert, orange-brown. Very large bulb.
3576. Implement, oval; chert, yellow ochre. Unfinished. Figured in Plate 18.
3577. Do. pointed oval; chert, foxy and white mottled.
3578. Flake, worked; chert, raw sienna. Broad, one median rib.
3579. Do. arrow-head-shape; chert, yellow ochre. Large bulb, edges worn.
3580. Do. ½, oval; chert, brown ochre. Thin.
3581. Borer; or piercer chert, dark raw sienna. Large bulb.
3582. Scraper; chert, clouded pink and yellow. Oblong oval, large bulb.
3583. Slingstone? chert, raw sienna. Large, rudely octahedral.
3584. Do. jasper, red. Small.

3585. Scraper ? chert, dark raw sienna, and brown mottle. Four joint planes.
3586. Do. do. pink speckle.
,, *a.* Flake do. raw sienna.
3587. Incurved scraper, chert, grey-brown and brown.
* 3588. Trimmed flake ; chert, orange and brown mottle. Point broken off.
3589. Flake-knife ; chert, orange and brown. Cutting edge rather chipped.
3590. Slingstone ; chert, yellow ochre, gritty.
3591. Do. do. deep red and brown.
3592. Do. do. raw sienna, and brown ochre.
3593. Do. deep red. Burnt, ? a "pot-boiler" ?
3594. Do. chert, red-brown.
3595. Core ; chert, brown ochre. Sand-blast polish, Fl. 3, two joint planes.
3596. Do. do. raw, umber. Fl. 9.
3597. Do. limpet-shaped ; chert, red-brown. Fl. 10.
3598. Do. chert dull red and green, ill-shapen. Fl. 4.
3599. Do. do. dark dull red, ill-shapen. Fl. 9.
3600. Do. do. do. do. Fl. 7.
3601. Do. do. deep red. Fl. 7.
3602. Do. double ; chert, raw sienna. Fl. 6 and 4.
3603. Do. do. do. red. Fl 7 and 3.
3604. Do. chert, raw sienna. Fl. 12, end wanting.
3605. Do. do. do. dark. Fl. 10.
3606. Do. do. do. Fl. 11.
3607. Do. double ; chert, brown ochre. Fl. 6 and 3, end wanting.
3608. Do. chert, red and brown. Fl. 5 ; partly encrusted.
3609. Do. ? end of flake ; chert, brown sienna. Fl. 5 and 1.
3610. Do. chert, raw umber. Fl. 5, sand blast polish.
3611. Do. double ; chert, orange-brown. Fl. 9 and 3.
3612. Do. limpet-shape, very large, and clumsy ; chert, dull pale brown. Many flakes, much water-worn, rather encrusted.
3613. Selected stone ; chert, crimson with orange specks Dull surface.
3614. Do. do. pale red-brown, variolitic.
3615. Do. rock crystal. Water-worn.

NOTE.—The specimens from Nos. **3615**—1 to **13** are objects made of chank shell such as bangles, etc., from the left bank of the Shetrunji river above Babapur, collected by self, 6th January 1894.

3615-1. Bangle, medium, raised fillet of right sloping barlets between grooves. Rolled. Figured in Plate 42.
,, 2. Do. broad, very oblique. Groove shallow.
,, 3. Do. ? ring, very small curve.
,, 4. Do. square sides. Stained cream colour.
,, 5. Do. narrow, oblique.
,, 6. Do. do. deep. Back well polished.

3615-7. Bangle, narrow, medium, square sides. Stained cream colour.
„ 8. Do. square sides, rounded top.
„ 9. Do. thick; back well rounded.
„ 10. Do. square sides; back well rounded.
„ 11. Worked fragment, curved; with a strong bevel.
„ 12. Do. wedge-shaped; weathered.
„ 13. Point of shell, columella; chank shell. Rolled.
„ *a*. Vase, foot of, small, proto-historic? on surface, in my camp, Babapur; red, polished. Worn.

3616. Muller; in the alluvium, Shetrunji river, Babapur; basalt. Small.

3617. Scraper; chert, buffy brown. Large percussion "pit."

3618. Do. do. raw sienna. Large bulb.

3619. Flake, broad; chert, red and white speckle. Small, large bulb.

3620. Core; chert, buffy brown. Fl. 7.

3621. Do. do. white and pale dirty green. Fl. 4.

NOTE.—The specimens from Nos. **3621**—*a* to *g* are a shell and six pieces of pottery from a small old site on the left bank abcut two miles above the Babapur camp site. Found by self, 6th January 1894.

3621-*a*. Cowrie.
„ *b*. Lip of large bowl; pale red, polished. Broad excurved lip.
„ *c*. Neck of lotah? small; pale red, polished; upright neck.
„ *d*. Vessel, side of; large, banded; red, polished; fine quality.
„ *e*. Pot, shoulder of; coloured, banded red, dull purple and pink; polished, rough inside. Two narrow and one broad red band, three purple bands, one pink band.
„ *f*. Vessel, side of, large; light red, half polished. One low broad fillet.
„ *g*. Do. do. medium; red, polished. Fine quality, low angle on bulge.

3622. Flake, trimmed, oval; agate, white. Well worked. Figured in Plate 10.
„ *a*. Bangle, broad, oblique, chank shell.
* „ *b*. Chatty, lip of; earthenware; very fine light red, smooth.

NOTE.—Nos. **3622**—1 to **3622**—119 are chank shell bangles and other artifacts, found in the old site at Ambavalli by Major Ferris or by self (in 1894).

3622-1. Bangle, dorsal groove, deep and broad.
„ 2. Do. do. do. deep and medium.
„ 3. Do. do do. do.
„ 4. Do. do. do. rounded, small.
„ 5. Do. do. do. square, small.
„ 6. Do. oblique, dorsal groove, square, small.
„ 7. Do. do. do. do. do. medium.

3622-8. Bangle, oblique, dorsal grove, shallow medium.
„ 9. Do. very oblique, dorsal groove, shallow and broad. Baby's size. Figured in Plate 43.
„ 10. Do. do. do. do. do.
„ 11. Do. square, dorsal groove, very shallow, medium.
„ 12. Do. very narrow, tiny crest on back.
„ 13. Do. narrow, medium crest.
„ 14. Do. do. rounded crest.
„ 15. Do. do. square.
„ 16. Do. very oblique, round back.
„ 17. Do. oblique, sharp ridge on back.
„ 18. Do. do. rounded back, large, polished.
„ 19. Do. ridged back.
„ 20. Do. rounded back.
„ 21. Do. ridged back, weathered and discoloured.
„ 22. Do. narrow, oblique.
„ 23. Do. ridged back.
„ 24. Do. do. do. brownish, polished.
„ 25. Do. narrow, rounded back, dull.
„ 26. Do. do. do. do. do.
„ 27. Do. very narrow, deep, dull.
„ 28. Do. do. thin back, dull.
„ 29. Do. thin, medium wide, dull.
„ 30. Do. do. do. oblique, half polished.
„ 31. Do. do. back slightly ridged, half polished.
„ 32. Do. very oblique, slightly ridged, polished.
„ 33. Do. do. rounded, polished.
„ 34. Do. very thin, back ridged, brown, sub-umbo.
„ 35. Do. broadish, with five shallow grooves. Figured in Plate 43.
„ 36. Do. medium, with four ridges, median-ridge slightly bigger and higher.
„ 37. Do. do. thick, two dorsal grooves, rather deep.
„ 38. Do. very oblique, large, two dorsal grooves.
„ 39. Do. medium, thick large, three dorsal grooves, weathered.
„ 40. Do. do. do. deepish, three dorsal grooves on flat back.
„ 41. Do. do. thin, two grooves on back, polished.
„ 42. Do. large, thin, two grooves, outer edges serrated. Figured in Plate 43.
„ 43. Do. do. do. do. do. do. oblique left sloping diamonds. Figured in Plate 43.
„ 44. Do. do. very oblique, two narrow grooves, outer edges serrated, pent roof pattern on back. Figured in Plate 43.
„ 45. Do. do. oblique, thick, strong left sloping groove across back. Figured in Plate 43.
„ 46. Do. do. flat and thin, diagonal grating on back. Figured in Plate 43.

3622-47. Bangle, medium, very narrow, very oblique, back denticulated Figured in Plate 43.
„ 48. Do. narrowish, very oblique, back lobated. Figured in Plate 43.
„ 49. Do. medium, thick, very oblique, tesselated. Figured in Plate 43.
„ 50. Do. large, thickish, oblique, back decorated. Figured in Plate 43.
„ 51. Do. do. thin, long curved umbo, deep groove on back at one side. Figured in Plate 43.
„ 52. Do. medium, deep, curved buckle pattern on back.
„ 53. Do. large, thick, medium broad, carved back. Figured in Plate 43.
„ 54. Do. do. deep, medium broad, carved back, elaborate. Figured in Plate 43.
„ 55. Do. do. do. do. do. do. umbo elaborate. Figured in Plate 43.
„ 56. Do. medium, carved umbo and cross grooves. Figured in Plate 43.
„ 57. Do. thin do. do. figure of a shell. Figured in Plate 43.
„ 58. Do. medium do. do. like 56.
„ 59. Do. do. narrow, very oblique, one-sided ridge.
„ 60. Do. large, very narrow, rounded back.
„ 61. Do. narrow, square, rounded back.
„ 62. Do. very oblique, deep groove on back.
„ 63. Do. large, unworked section.
„ 64. Do. do. do. do. Figured in Plate 41.
„ 65. Do. small, do. do.
„ 66. Fragment of shell, nacreous inside.
„ 67. Do. do.
„ 68. Nerita shell, mouth of.
„ 69. Umbo of valve of ?
„ 70. Knife; found by Major Ferris in December 1893; iron. Small blade with tang.
„ 71. Water bottle, mouth of, small; found by Major Ferris in December 1893; earthenware, painted red on light red. Small.
„ 72. Goblet, lip of; red, polished. Thin upright lip.
„ 73. Chatty-bowl, lip of; painted red on light red; lip excurved.
„ 74. Goblet, side of; painted red on light red; polish work ?
„ 75. Vessel, shoulder of; red on light red; fine.
„ 76. Do. part of 75, earthenware, red, highly polished.
„ 77. Do. do. do. pale red, half polished.
„ 78. Do. side of do. strongly curved.
„ 79. Spindle-whorl do. pale reddish, rough.
„ 80. Disc, largish do. black, rough. Edge ground?
„ 80*a*. Vessel, crateriform small, pale reddish, a little broken.
„ 81. Bangle of chank shell, medium size, rounded back.

3622-82. Bangle of chank shell, square, weathered.
,, 83. Do. do. broadish, unworked back.
,, 84. Do. do. thickish, square, rounded back, dull
,, 85. Do. do, narrow, very oblique, unpolished.
,, 86. Do. do. very narrow, deep back, unpolished.
,, 87. Do. do. do. do. do. rounded, dull.
,, 88. Do. do. do. do. do. do. do.
,, 89. Do. do. do. thin back, faintly ridged, discoloured.
,, 90. Do. working fragment.
,, 91. Do. narrow square, unworked.
,, 92 to 105. Do. parts of unfinished specimens.
,, 106 to 119. Chank shell, working sections of various shapes

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3623. Flake ? scraper, chert, buffy brown. Oblong chisel edge; north-north-east of Sonnaria camp; found by self on the 6th January 1894.
,, 1. Bangle; chank shell; *ibid.*
,, 2. Do. do. skew, angles rounded, polished; *ibid.* Figured in Plate 42.
,, 3. Marble (toy); *ibid.* earthenware? dark brown. Slightly chipped.

NOTE.—Nos. **3624** to **3631**—c are cores, flakes, strike-a-light, implement of chert, scraper, selected stones and pottery found by self north and north-east of Samadhiala in January 1894.

3624. Selected stone, bloodstone, green. Much weathered.
,, A. Flake, arrow-head ? brownish-chocolate. Sand-blast polish.
,, B. Core, bloodstone, green.
,, *a.* Scraper, chert, red-brown. Broad edge.
,, *b.* Core, triple; bloodstone, rich blue-green. Fl. 4, 4 and 3.
* ,, *c.* Core, double; chert, red. Fl. 3 and 3.
* ,, *d.* Flake, chert, purplish-orange. One cutting edge.
,, *e.* Bottle or vase, lip of; earthenware, pale reddish. Flat on top, one groove.
* ,, *f.* Core, flattish, chert, deep red, purple-pink and yellow mottled.
* ,, *g.* Flake.
3625. Implement, chert, red-brown. Thick, unweathered.
3626. Core, triple; chalcedony, bluish. Fl. 2 and 2 and 3.
3627. Do. chalcedony, bluish. Fl. 7.
3628. Do chert, dirty pink. Fl. 8.
3629. Strike-a-light; chert, dull brownish-red. Square, three bevelled sides.
3630. Selected stone; chert, crimson and white mottle.

3631. Selected stone, chert, dull scarlet. Oblique prism.
,, *a*. Flake, chert, lilac and red. Point wanting.
,, *b*. Lip of vessel; earthenware, red, polished. Lip, excurved.
,, *c*. Side of vessel, large; earthenware, light red, half polished.

NOTE.—The specimens from Nos. 3632 to 3718 are neolithic scrapers, strike-a-lights, flakes, cores, and selected stones from the Maidan south of Umria, Amreli Prant, Kathiawar, collected by self in January 1894.

3632. Trimmed flake; agate, white.
3633. Strike-a-light; chert, red. Entire.
3634. Do. do. chocolate and pink mottle.
3635. Incurved scraper; chert, grey-green. Entire, very small.
3636. Do. chert, purplish and white; entire, incurved at both ends. Figured in Plate 13.
3637. Do. chert, pale drab and white; entire, incurved at one end.
,, *a*. Do. chert, red, green and white; entire, incurved at one end.
,, *b*. Do. chert, green and dirty pink; entire, incurved at one end.
3638. Scraper-flake, wedge? chert, orange mottle. Bulb, very small.
3639. Do. wedge? chert, white and chocolate. Limpet-shaped.
3640. Flake knife; chert, deep red and white. Thick scalpel-shape.
3641. Do. do. pale green and purplish.
3642. Selected stone; chert, red.
3643. Do. do. pinkish-white speckle on brown.
3644. Do. do. pale purplish.
3645. Do. do. dirty red and white.
3646. Do. quartz, green, radiate.
3647. Do. chert, dirty red and raw sienna.
3648. Do. do. raw sienna, dull crust.
3649. Do. do. green.
3650. Do. do. pale bluish and yellowish-green.
3651. Do. do. striped pale green and white. Of organic origin?
3652. Flake, narrow; chert, black. Bulb, two ribs.
3653. Do. do. do. crimson and whitey-blue. Bulb, one forked rib.
3654. Do. do. chert, red and white. Bulb, two ribs.
3655. Do. do. do. red. Bulb, two ribs.
3656. Do. do. do. dull purple. Bulb, one rib.
3657. Do. chert, black with grey streaks. Bulb, forked rib.
3658. Do. do. light purple. Bulb, two uniting ribs.
3659. Do. wedge; chert, dull purple and creamy.
3660. Do. do. do. white. Quadrangular.

3661. Flake, broad leaf; chert. Bulb, two diagonal ribs.
3662. Do. chert, red with dark bands. One cutting edge.
3663. Core; chalcedony, pale bluish. Fl. 8.
3664. Do. do. do. Fl. 7.
3665. Do. bloodstone, dark green. Fl. 5.
3666. Do. chert, pale green. Fl. 5.
3667. Do. do. dull green. Fl. 4.
3668. Do. do. do. and bluish-white. Fl. 4.
3669. Do. do. blue-green, white and red. Fl. 6.
3670. Do. do. dirty green, white and pink. Fl. 5.
3671. Do. do. red. Fl. 5.
3672. Do. double; chert, deep red and brown-red. Fl. 8 and 1.
3673. Do. do. do. red and purplish. Fl. 5 and 2.
3674. Do. do. do. do and orange. Fl. 6 and 1.
3675. Do. do. do. do. and purplish.
3676. Do. do. do. do. into deep orange. Fl. 4.
3677. Do. do. do. do. into orange-brown. Fl. 4.
3678. Do. flat; chert, scarlet lake. Fl. 3.
3679. Do. do. do. dull dark pink and dull green. Fl. 2.
3680. Do. chert, dark red, and dark green. Fl. 2.
3681. Do. double; columnar; chert, purple, red banded, and green. Fl. 2 and 2.
3682. Do. triple; chert, dirty purplish. Fl. 5, 3 and 1.
3683. Do. do. do. pinky-red, pale blue and white. Fl. 5, 4 and 3.
3684. Do. do. do. deep orange. Fl. 5, 2 and 3.
3685. Do. chert, dull red into brown. Fl. 8.
3686. Do. do. orange-brown into dull red. Fl. 5.
3687. Do. do. dull purplish-grey, pale. Fl. 5.
3688. Do. double; chert, yellow ochre. Fl. 5 and 5.
3689. Do. chert, pale greenish. Weathered. Fl. 8.
3690. Strike-a-light; chert, red into green.
3691. Selected stone; chert, dull red and white.
3692. Do. do. deep scarlet and white.
3693. Do. do. deep red and white.
3694. Do. do. mottled pink and bluish-white.
3695. Do do. pinky-red-purple and green.
3696. Do. do. pinky-red and white.
3697. Do. do. pinkish-white and green.
3698. Do. do. buff and white mottle.
3699. Do. do. grey and buffy, banded.
3700. Do. do. dark and light grey and buffy, banded.
3701. Do. agate, white and grey banded.
3702. Do. chert, bluish and white-purple and red.

3703. Selected stone; chert, red-pink and white.
3704. Do. do. bright red.
3705. Do. do. purple.
3706. Do. do. red and light blue.
3707. Do. do. bright red into greeny-yellow.
3708. Do. do. pale red and white.
3709. Do. do. scarlet.
3710. Do. do. white and deep red.
3711. Do. do. dark green and red.
3712. Do. do. creamy and green.
3713. Do. do. dark green and bluey-white.
3714. Do. do. green.
3715. Do. do. dull green.
3716. Do. do. pale green.
3717. Do. do. dark grey, bluey-white and maroon.
3718. Do. do. do.
„ 1. Lip of vessel; earthenware, red. Fine quality, weathered.

NOTE.—The specimens from Nos. **3719** to **3846** are neolithic objects from the Maidan north-east of Umria, Amreli Prant, Kathiawar, mealing-stone, flakes, cores, strike-a-lights, etc., collected by self in January 1904.

3719. Mealing-stone; amygdaloid. Oval, two faces, weathered.
3720. Flake; chert, dull crimson and purplish.
3721. Core; chalcedony. Fl. 6.
3722. Do. agate, white. Fl. 3.
3723. Do. chalcedony, greyish. Fl. 3.
3724. Do. do. pale. Fl. 8.
3725. Do. agate, mossy, bluey-white and green.
3726. Do. triple; bloodstone. Fl. 3, 6 and 1.
3727. Do. double; bloodstone, blue-green. Fl. 5 and 2.
3728. Do. do. do. dark green. Fl. 7 and 3.
3729. Do. bloodstone, red and purple. Fl. 8.
3730. Do. do. red and green. Fl. 8.
3731. Do. do. pale green and white. Fl. 8.
3732. Do. do. grey mottle. Fl. 4.
3733. Do. do. pinky-red. Fl. 7.
3734. Do. chert, pinkish-brown mottle. Fl. 9.
3735. Do. do. reddish-chocolate. Fl. 8.
3736. Do. do. crimson, blue and orange mottle. Fl. 9
3737. Do. double, chert, crimson. Fl. 6 and 5.
3738. Do. do. do. purplish-grey. Fl. 2 and 8.
3739. Do. chert, lilac grey. Fl. 5.
3740. Do. do. red and orange-brown. Fl. 9.

3741. Core; chert, red-white and orange. Fl. 7.
3742. Do. do. reddish-grey. Fl. 9.
3743. Do. do. white and purplish-brown. Fl. 9.
3744. Do. do. whitish-grey. Fl. 7.
3745. Do. do. brownish-grey and pink. Fl. 7.
3746. Do. do. white and brown banded. Fl. 12.
3747. Do. double; chert, pale lilac and white. Fl. 7.
3748. Do. chert, grey. Fl. 7.
3749. Do. do. grey drab. Fl. 11.
3750. Do. do. pale chocolate brown. Fl. 10, much weathered.
3751. Do. do. creamy and brown, mossy. Fl. 8.
3752. Do. do. purplish and white mottle. Fl. 9.
3753. Do. do. dirty white. Fl. 9.
3754. Strike-a-light; chert, pale grey, pink and white. Oval.
3755. Do. do. pink and white. Circular.
3756. Trimmed flake; chert, red. Double pointed oval.
3757. Scraper; chert, dull plum colour. One rib.
3758. Do. do. light red.
3759. Do. do. black.
3760. Do. do. pale green, dull.
3761. "Burin" or graving tool? chert, deep red.
3762. Flake, pointed; chalcedony. Arrow-head?
3763. Do. do. chert, pink and white. Arrow-head?
3764. Do. do. do. white and pale green. Arrow-head?
3765. Do. do. do. dull deep browny-red. Arrow-head?
3766. Do. do. do. dirty pink. Arrow-head?
3767. Core; agate, white. Fl. 10.
3768. Do. do. do. Fl. 5.
3769. Do. do. do. Fl. 4.
3770. Do. do. do. Fl. 6.
3771. Do. chalcedony. Dull whitish. Fl. 3.
3772. Do. triple; chalcedony. Dull whitish. Fl. 10, 4 and 3.
3773. Do. chalcedony. Dull whitish. Fl. 6.
3774. Do. agate, white. Fl. 6.
3775. Do. do. do. Fl. 7.
3776. Do. do. do. and brown speckled. Fl. 6.
3777. Do. chert, pale dirty grey. Fl. 8, sharply conical.
3778. Do. do. white and dirty green. Fl. 6, rude.
3779. Do. do. do. Fl. 6.
3780. Do. do. grey, white and green. Fl. 5.
3781. Do. do. purple, white, pink and green. Fl. 5
3782. Do. do. bluey-green. Fl. 4.
3783. Do. do. pale-green. Fl. 5.

3784. Core, bloodstone, deep green. Fl. 13.
3785. Do. double; bloodstone, deep green. Fl. 4 and 4.
3786. Do. bloodstone, deep green and red. Fl. 4.
3787. Do. double; chert, purple and green. Fl. 5 and 3.
3788. Do. do. do. whitey-green and white. Fl. 5 and 5.
3789. Do. do. do. purple and browny-pink. Fl. 3 and 6.
3790. Do. chert, grey, blue and red. Fl. 7.
3791. Do. double, chert, lilac grey and speckled. Fl. 4 and 4.
3792. Do. do. do. pink and red. Fl. 5 and 2.
3793. Do. do. do. maroon. Fl. 7 and 5.
3794. Do. do. do. do. Fl. 6 and 5.
3795. Do. do. do. deep red. Fl. 9 and 2.
3796. Do. chert, purple red. Fl. 6.
3797. Do. do. red and bluish-white. Fl. 5.
3798. Do. do. red. Fl. 5, very short.
3799. Do. do. dull pinky-red. Fl. 5.
3800. Do. do. plum colour and greyish. Fl. 14.
3801. Do. double; chert, dark pink. Fl. 5 and 2.
3802. Do. ? grooving tool ? chert, dark dull red. "Burin" point, for drawing towards oneself.
3803. Do. chert, red, purplish-red and white. Fl. 4.
3804. Do. do. do. do. Fl. 4.
3805. Do. do. red and bluish-white. Fl. 4.
3806. Do. do. red and mottled pink. Fl. 6.
3807. Do. do. mottled pink. Fl. 9.
3808. Do. do. pale brownish-purple. Fl. 11.
3809. Do. do. pale reddish-brown and raw sienna. Fl. 4.
3810. Do. do. dark grey, red and pink mottle. Fl. 5.
3811. Do. do. yellow and raw sienna mottle. Fl. 14.
3812. Do. do. pink and buffy mottle. Fl. 7.
3813. Do. do. deep crimson and raw sienna mottle. Fl. 6.
3814. Do. do. red and raw sienna mottle. Fl. 5
3815. Do. do. raw sienna mottled. Fl. 8.
3816. Do. do. raw sienna. Fl. 8.
3817. Do. do. purplish-grey. Fl. 6.
3818. Do. do. yellow-green, bluish-white, and speckled yellow. Fl. 3.
3819. Do. do. purplish mottle. Fl. 4.
3820. Do. do. grey speckle. Fl. 6.
3821. Do. do. pale grey and whitish streaks. Fl. 11.
3822. Do. do. red and white. Fl. 2.
3823. Do. do. grey and white. Fl. 5.
3824. Do. do. dark grey. Fl. 3.
3825. Do. do. lilac pink and greenish. Fl. 3.

3826. Core ; chert, red and orange. Fl. 3.
3827. Do. do. red, purple and greenish. Fl. 3.
3828. Do. double ; chert, browny-grey. Fl. 2 and 6.
3829. Do. do. do. grey and yellowish-grey. Fl. 8 and 5.
3830. Do. flake ; chert, grey, purple and pinky-white. Fl. 6.
3831. Do. double ; chert, dark brown, grey, and pale buff. Fl. 9 and 5.
3832. Do. do. do. dirty grey, almost greenish-black. Fl. 9 and 4.
3833. Do. do. do. purple and green. Fl. 7.
3834. Do. chert, drabby white. Fl. 3.
3835. Do. do. white and grey speckle. Fl. 6.
3836. Do. do. pale purplish-grey speckle. Fl. 7.
3837. Do. do. dull chocolate. Fl. 4.
3838. Do. do. brown. Fl. 8.
3839. Selected stone ; chert, red and dull grey.
3840. Do. do. maroon, almost blackish.
3841. Do. do. pink and pale green.
3842. Do. do. pink and grey.
3843. Do. do. pink, greenish-white and green.
3844. Do. do. pink, white and grey.
3845. Do. do. pale green, pale purple and white.
3846. Do. do. deep dull red.

NOTE.—The numbers **3847** to **3854** are flakes and cores found on the left bank of the Chakrora nullah, south of Umria, found by self, the 3rd February 1894.

3847. Trimmed flake ; chert, pink, white and bluish.
3848. Flake ; chert, gritty, yellow-brown. Two ribs.
3849. Core ? strike-a-light ; chert, pink. 10 radiating flakes.
3850. Do. do. do. dark drab. 7 flakes.
3851. Do. do. do. bluish-grey. 4 flakes at one end.
3852. Do. do. do. brown ochre. 10 flakes all round.
3853. Do. do. do. dull pale chocolate. 13 flakes all round.
3854. Do. triple, chalcedony. Fl. 4, 9 and 4.

NOTE.—The specimens from Nos. **3855** to **3891** are neolithic objects from the Nigala Tappa, Amreli Prant, scrapers, flake-knife, cores and selected stones, mostly chert, collected by self, 4th February 1894.

3855. Scraper ; chert, deep crimson and purplish.
3856. Do. do. crimson, orange and blue. Large bulb.
3857. Flake-knife ; chert, dull crimson. Quadrangular, one cutting edge.
3858. Core, flat ; chert, red and dull lilac. Fl. 5.
3859. Do. chalcedony, whitish. Fl. 10.
3860. Do. flat ; chalcedony, bluish-white. Fl. 5.
3861. Do. chert, dirty pale green and white. Fl. 7.

3862. Core; chert, warm chocolate. Fl. 19.
3863. Do. do. crimson and white. Fl. 5.
3864. Do. do. dull crimson. Fl. 7.
3865. Do. do. scarlet lake. Fl. 8.
3866. Do. do. dull crimson, purple and blue. Fl. 7.
3867. Do. do. dull crimson and white. Fl. 4.
3868. Do. do. browny-grey. Fl. 8.
3869. Selected stone; chert, green, white and maroon banded.
3870. Do. flake; chert, dull green.
3871. Do. chert, pinkish lavender. Quadrangular.
3872. Do. do. red, white and green.
3873. Do. do. dull red and purplish. One sharp cutting edge.
3874. Do. do. red, blue and white.
3875. Do. do. lilac, red and whitish.
3876. Do. do. scarlet.
3877. Do. do. scarlet, and bluish-white.
3878. Do. do. scarlet. ? a slingstone.
3879. Do. do. dull lake.
3880. Do. do. scarlet lake.
3881. Do. do. red and white.
3882. Do. do. scarlet, orange and white.
3883. Do. do. deep red and white.
3884. Do. do. red, purple and white.
3885. Do. do. black and deep brown.
3886. Do. do. purple and lake.
3887. Do. do. pale pink, white and green
3888. Do. do. reddish-orange.
3889. Do. do. greenish-brown.
3890. Do. do. pale green, semi-diaphanous.
3891. Do. agate, white.

NOTE.—The numbers **3892** to **3905** are artifacts from the country between Umria and Bhard collected by self on the 8th February 1894.

3892. Arrow-head, tang of ? chert, brown-grey. Part of one barb left. ? Figured in Plate 14.
3893. Core, flat; chert, reddish-brown. Fl. 5.
3894. Do. chert, green and pale blue. Fl. 7.
3895. Do. do. purplish-grey. Fl. 6.
3896. Do. do. pink and pale lilac. Fl. 9.
3897. Do. double; chert, dull crimson and white. Fl. 7 and 4.
3898. Do. chert, red, orange and white, banded. Fl. 8.
3899. Do. double; chert, purple, lilac and white. Fl. 7 and 4.
3900. Do. do. do. red and brown. Fl. 13 and 2.
3901. Do. do. do. dull pink, pale blue and white. Fl. 5.

3902. Core, chert, deep dull crimson. Fl. 3.

3903. Do do. dark drab. Fl. 10. Weathered.

3904. Do double; chert, dull terra-cotta. Fl. 5 and 5.

3905. Do. triple; chert, brownish-grey. Fl. 9, 2 and 5.

3906. Flake of bloodstone, green and red. Two ribs; side of hill east of Kodiar Mata waterfall; found by self, 13th February 1894.

3907. Core; bloodstone, green. Fl. 5. *Ibid.*

3908. Selected stone; chert?, pale yellow-green and green. *Ibid.*

3909. Core of chert, pale chocolate, on surface; north-north-west of Shivad; found by self on the 15th February 1894. Fl. 9. Weathered.

3910. Do. chert, orange. Fl. 6. *Ibid.*

3911. Core of bloodstone, green, dull pink and bluish. Fl. 5. On surface of long trap dyke, south of Khabarda; found by self on the 15th February 1894.

NOTE.—For Nos. **3911**, 1—33 see pages **243** and **244**.

3912. Core of agate, white, on surface; bank of stream running through my camp at Jira; found by self, 15th February 1894; Fl. 7.

3913. Do. double; agate, white. Fl. 9 and 3. *Ibid.*

3914. Do. chert, grey and red, speckled. Fl. 9. *Ibid.*

3915. Selected stone; chert, brown-chocolate. Weathered. *Ibid.*

NOTE.—The specimens Nos. **3916** to **3971** are flakes, cores, selected stones and scrapers from foot of the conical hill north-east of Chachai, Dhari taluk, collected by self, the 3rd March 1894.

3916. Selected stone; sandstone?, grey-brown. Oval in section.

,, *a.* Scraper; chert, raw sienna.

3917. Scraper, flake; chert, raw sienna.

3918. Flake, triangular; chert, pale burnt sienna.

3919. Do. chert, red and white mottle. Two ribs.

3920. Do. chert, raw sienna; broken. Two ribs.

3921. Do. arrow-point? chert, spherulitic, Indian red and white speckle. Forked rib.

3922. Trimmed flake; agate, white. Chipped on three sides.

3923. Core; agate, white. Fl. 4.

3924. Do. chert, deep dull crimson. Fl. 11.

3925. Do. double; chert, deep dull crimson. Fl. 8 and 2.

3926. Do. do. do. deep red-brown. Fl. 9 and 3.

3927. Core ; waxy lustre, chert, deep red-brown. Fl. 8.
3928. Do. chert, reddish-chocolate. Fl. 10.
3929. Do. double ; chert, deep crimson, dull. Fl. 9 and 2.
3930. Do. chert, deep brown-red. Fl. 7.
3931. Do. do. do. Fl. 12.
3932. Do. do. deep dull crimson. Fl. 6.
3933. Do. do. brown-red. Fl. 7.
3934. Do. do. do. Fl. 3.
3935. Do. do. bright pinky-red. Fl. 5.
3936. Do. do. brown-red and drab. Fl. 13.
3937. Do. do. dirty green. Fl. 7.
3938. Do. do. grey and green. Fl. 9.
3939. Do. double ; chert, dull light green. Fl. 7 and 2.
3940. Do. do. spherulitic chert, raw sienna. Fl. 5 and 4.
3941. Do. do. do. do. Fl. 11 and 6.
3942. Do. chert, dark yellow ochre. Fl. 14.
3943. Do. spherulitic chert, raw sienna. Fl. 8.
3944. Do. do. do. Fl. 4.
3945. Do. do. do. Fl. 10.
,, *a*. Selected stone ; spherulitic chert, deep chocolate.
3946. Core ; chert, dull raw sienna. Fl. 10.
3947. Do. do. bright raw sienna. Fl. 9.
3948. Do. do. raw sienna. Fl. 5.
3949. Do. do. do. Fl. 6.
3950. Do. double ; chert, raw sienna. Fl. 12.
3951. Do. flat ; chert, raw sienna. Fl. 4.
3952. Do. chert, brown ochre. Fl. 6.
3953. Do. do. grey and yellow ochre. Fl. 8.
3954. Do. do. brown ochre. Fl. 7.
3955. Do. do. do. Fl. 7.
3956. Do. double ; chert, dull pinky. Fl. 3 and 2.
3957. Do. do. do. dull red. Fl. 7 and 5.
3958. Do. do. do. red and brown gritty. Fl. 5.
3959. Do. do. do. yellow and pinky-grey. Fl. 13 and 5.
3960. Do. chert, grey drab. Fl. 12.
3961. Do. do. do. Fl. 11.
3962. Do. do. grey. Fl. 10.
3963. Do. do. pale chocolate. Fl. 6.
3964. Do. do. do. Fl. 9.
3965. Do. double ; chert, pale chocolate. Fl. 9 and 3.
3966. Do. chert, creamy mottled. Fl. 7.
3967. Do. do. browny-pink and pale green mottled. Fl. 6.
3968. Selected stone ; chert, browny-red.
3969. Do. bloodstone, dark green.
3970. Do. chert, bright green and white.
3971. Do. do. ?, light yellow-green.

NOTE.—The specimens from Nos. **3972** to **4041** are neolithic objects from foot of hills, south of Chachai, of chert, agate, chalcedony and quartz, flakes, scrapers, strike-a-lights, cores, slingstones and selected stones, collected by self, 4th March 1894.

3972. Flake-scraper; chert, yellow ochre. Weathered.
* **3973.** Do. ; narrow, chert, dark chocolate. Point wanting.
3974. Do. do. do. light red. Two ribs.
3975. Do. triangular; chert, pinky.
3976. Do. chalcedony. One rib.
3977. Scraper; agate, white.
3978. Do. chert, bluey-green.
3979. Strike-a-light; chert, red.
3980. Core; chalcedony. Fl. 8.
3981. Do. chert, creamy and grey banded. Fl. 6, stained red in part.
* **3982.** Do. spherulitic chert, green and yellowish-green. Fl. 7.
3983. Do. chert, green. Fl. 6.
3984. Do. do. grey mottle. Fl. 6.
3985. Do. do. grey banded. Fl. 8.
3986. Do. do. rich brown-red. Fl. 5.
3987. Do. do. dark chocolate. Fl. 10.
3988. Do. do. warm chocolate. Fl. 10.
3989. Do. do. dull chocolate. Fl. 6.
3990. Do. do. pinky-red. Fl. 5.
3991. Do. double; chert, brown-red. Fl. 6 and 2.
3992. Do. chert, dark chocolate. Fl. 5.
3993. Do. double; chert, browny-pink. Fl. 6 and 5.
3994. Do. chert, burnt sienna and pinky-white speckle. Fl. 5.
3995. Do. do. red and orange. Fl. 5.
3996. Do. double; chert, browny-red, pale. Fl. 5 and 2
3997. Do. chert, yellow drab and red-brown. Fl. 11.
3998. Do. do. red into orange. Fl. 6.
3999. Do. do. chocolate. Fl. 2.
4000. Do. do. dark red-brown. Fl. 10.
4001. Do. do. red-brown and yellow ochre. Fl. 7.
4002. Do. do. red-orange. Fl. 6 (indistinct).
4003. Do. double, chert, dark orange. Fl. 6 and 5.
4004. Do. do. do. do. Fl. 11 and 4.
4005. Do. do. do. red and brown. Fl. 5 and 5.
4006. Do. do. do. red-brown. Fl. 6 and 3.
4007. Do. do. do. "brown-pink." Fl. 5 and ?
4008. Do. chert, dull raw sienna. Fl. 8.
4009. Do. do. raw sienna. Fl. 7.
4010. Do. do. brown ochre. Fl. 10.

4011. Core; double; chert, dark orange and red. Fl. 3 and 3.
4012. Do. chert, yellow ochre. Fl. 10.
4013. Do. do. red-brown. Fl. 7.
4014. Do. double; chert, dark raw sienna. Fl. 4 and 3.
4015. Do. do. do. raw sienna. Fl. 6 and 4.
4016. Do. do. do. do. Sandblast polish. Fl. 3.
4017. Do. do. do. dark orange-brown. Fl 6 and 2.
4018. Do. chert, raw sienna. Fl. 3, at one end.
4019. Do. double; chert, raw sienna. Fl. 8 and 6.
4020. Do. do. do. orange-brown. Fl. 3 and 3.
4021. Do. do. do. yellow ochre, pale. Fl. 12.
4022. Do. chert, dull pale brown. Fl. 6.
4023. Do. do. pale browny lilac. Fl. 5.
4024. Do. double; chert, browny drab. Fl. 8 and 2.
4025. Do. do. do. pale brown madder. Fl. 8.
4026. Do. do. do. drab. Fl. 6 and 7.
4027. Do. do. do. creamy and dirty drab. Fl. 3 and 5.
4028. Do. chert, pinky-orange-red. Fl. 3.
4029. Do. ? do. deep green. Fl. 3. (?)
4030. Do. do. do. do. Fl. 4. (?)
4031. Do. do. do. do. Fl. 4.
4032. Do. do. light green. Fl. 4.
4033. Do. double, chert, green, light green and grey-brown. Fl. 4 and 2.
4034. Do. do. do. pale chocolate. Fl. 5 and 3.
4035. Do. do. do. raw sienna. Fl. 9 and 4.
4036. Do. do. cloudy blueish; chalcedony. Fl. 9.
4037. Do. do. chert, purplish. Fl. 12 and ?
4038. Selected stone; chert, scarlet lake.
4039. Do. quartz, green, dull. Half prism.
4040. Slingstone; chert, red into orange.
4041. Do. ? do. dark grey with white veins.

NOTE.—The specimens from Nos. **4041**—1 to **4041**—32 are fragments of ancient pottery much of it hard pale red, from old site at Dhalkania, Dhari taluk, Amreli Prant, collected by self, 6th March 1894.

4041-1. Vase, lip of, pale red terra-cotta. Left barred fillet. Figured in Plate 20.
" 2. Vessel, lip of, (flat?); red, polished. Lip excurved.
" 3. Do. do. do. streaky. Excurved.
" 4. Bowl, lip of, large? red, polished. Lip widely excurved.
" 5. Saucer, lip of? pale red, unpolished.
" 6. Vessel, lip of; pale red, unpolished. Lip broad and flat on top.

4041-7. Vessel, lip of; light red, unpolished. Broad excurved lip.
,, 8. Do. pale reddish, unpolished. Top faintly rippled.
,, 9. Do. light red, unpolished. Much excurved; chipped.
,, 10. Do. do. Do.
,, 11. Do. do. Do.
,, 12. Do. do. Thickish steep neck.
,, 13. Do. do. Thickish sloping neck.
,, 14. Do. light red, pale, unpolished. Lip tightly folded over outward.
,, 15. Do. red, unpolished. Thick wall to neck, slightly hollowed on inner side.
,, 16. Do. pale light red, unpolished. Thick upright neck, angular edge to inner side of lip.
,, 17. Vase, foot of; bright red, varnished. Fine quality. Figured in Plate 20.
,, 18. Chatty, side of, medium; bright red, half polished and painted. Fine quality, plain fillet at top of bulge.
,, 19. Do. do. do. light red, unpolished. Fillet between two grooves on shoulder.
,, 20. Do. do. do. light red, pale, unpolished. Fillet on shoulder.
,, 21. Do. do. do. bright red, polished. Plain fillet above groove on shoulder.
,, 22. Do. do. do. pale light red, unpolished. Two faint grooves on shoulder.
,, 23. Do. do. do. red, painted externally; internally streaky.
,, 24. Dish or saucer; side of ?, medium, light red mass, painted and polished externally. Wavy surface inside, indication of foot.
,, 25. Vessel, side of; red, painted and polished. Plain fillet on bulge.
,, 26. Do. do. red, unpolished. Very smooth outside.
,, 27. Do. do. red, half polished. Very smooth outside.
,, 28. Do. do. do. Do.
,, 29. Do. do. red, polished. Smooth inside.
,, 30. Do. do. terra-cotta, pale pinky-red. Thin.
,, 31. Do. do. do. light red; fragment. Thin.
,, 32. Do. foot of ?; terra-cotta, light red; fragment. Thick.

,, *a*. Mealing-stone, Kathiawar; found by self; brown vesicular trap.

,, *b*. Shell; on surface in my camp; a sea shell. Kodinar.
,, *c* Do. do. do. *Ibid.*
,, *d*. Do. section of a chank shell. do.
,, *e*. Do. do. do.
,, *f*. Do. fragment of a chank. do.

OKHĀMANDAL PRĀNT, BARODA STATE, KĀTHIĀWĀR.

4042. Clubhead, half, drab shelly limestone. Weathered, very rude; perforation incomplete; on surface; Okhāmandal, found by self in 1894.

„ a. Figurine, head of bullock, small; votive offering, out of an old shrine; hill east-north-east of Lowarali, south-east of Dwarka; found by self in 1894; earthenware, red, fine. Nose broken off.

4043. "Die" oblong; dirty-white shelly limestone; weathered. On the Tobermota plateau, south-east of Dwarka found by self in 1894. Figured in Plate 16.

VALA STATE, KĀTHIĀWĀR.

NOTE.—The specimens from Nos. **3457** to **3493**—1 are mostly protohistoric objects from the ruins of the ancient city of Vallabipur, East Kathiawar; and include a double pestle, materials from the debris of a lapidary's shop including a crystal pendant, cut agates, beads, flakes, working chips of chalcedony and sardonyx, small geodes, oval trap implement, selected stones, etc., Nos. 3460 to 3493, purchased, and No. 3457 given to me by the Thakur of Vala who has a little Museum of the larger objects dug out of the ruins. My visit to Vala was at Christmas 1893.

3457. Pestle, double headed; mica trap. Shapely and well polished. Weathered.

3458. Do. mica trap .4, shapely and well polished. Dark grey. Broken.

3459. Disc, small, brown trap? fine grained. Thin.

3460. Crystal lens; rock crystal? Eye of an idol? Limpid.

3461. Pendant; rock crystal. Tail wanting. do.

3462. Do. do. do. do.

3463. Do. agate, white. Head wanting. do.

3464. Onyx table; agate, brown and white. Unpolished. Small.

3465. Bead, half flattish; crystal. Unpolished.

3466. Do. half globular; crystal. Unpolished, rude.

3467. Do. depressed barrel lozenge; crystal. Unpolished, rude.

3468. Do. barrel-shaped, small; onyx, pale. Rough, imperforate.

3469. Do. barrel-shaped, very small; onyx, brown and white. Polished, imperforate.

3470. Do. barrel-shaped, largish; onyx, brown and white.

3471. Do. barrel-shaped long; agate, grey. Small, polished, imperforate.

3472. Do. barrel-shaped; amethyst. Rough and imperforate.

3473. Do. globular; crystal. Rough and imperforate.

" *a*. Do. sub-globular. Deep pink.

3474. Do. flattish; sardonyx. Half polished, imperforate.

3475. Do. globular; do. Half polished, imperforate.

3476. Do. do. do. Rough, imperforate. Orange-red-clear.

3477. Do. do. do. Half polished and imperforate. Bright red.

3478. Do. do. do. Half polished and imperforate. Bright red.

3479. Seal head; sardonyx. Small, no device.

3480. Bead, globular; lapis-lazuli, blue.

3481. Flake, heliotrope, dark green. Small.

3482. Do. scraper edge; heliotrope, green.

3483. Do. flat, triangular; agate, grey and white. Dark crust on one side.

3484. Lapidary's Chips (7); chalcedony, light and dark green. Copper stained ?.

3485. Chips (35), lapidary's; sardonyx, red.

3486. Geode, lenticular; sardonyx, red. Small.

3487. Do. do. do. do. Do.

3488. Do. globular; agate, yellowish. Very small.

3489. Do. do. do. whitish. Very small.

3490. Scraper, square; chalcedony.

3491. Slag ?; black. Small piece.

3492. Oval implement, half; trap ?, light brown. Pointed half wanting.

3493. Selected stone; chert, pink and mauve.

,, 1. Do. do. do. red and grey purple.

NOTE.—The specimens from Nos. 3493—2 to 75 are shell beads, sea shells and objects of shell, bangles of chank shell of many patterns, collected by self among the ruins of Vallabipur, December 1893.

3493-2. Nerita shell; entire, perforated and made into a bead. Figured in Plate 41.

,, 3. Selected sea-shell; Nassa; entire.

,, 4. Do. young oyster; entire.

,, 5. Do. conus, small; entire.

,, 6. Disc, very small; a thick cushion, entire. Figured in Plate 41.

,, 7. Bangle, ⅓, very ornate. Umbo conical and striate, weathered. Figured in Plate 42.

,, 8. Do. top half, 2¼ umbos; unweathered. Elaborately ornamented. Figured in Plate 42.

,, 9. Do. ? very wide scroll pattern. Figured in Plate 41.

,, 10. Do. diagonal bar pattern. Figured in Plate 42.

,, 11. Do. fan pattern. Two fans carved on fragment. Figured in Plate 42.

,, 12. Do. ? diagonal groove on back; very small.

,, 13. Do. narrow, umbo carved into a shell. Figured in Plate 42.

,, 14. Do. very narrow, small umbo carved to resemble a shell.

,, 15. Do. medium, umbo broken.

,, 16. Do. narrow, umbo carved to resemble a shell.

,, 17. Do. very oblique.

,, 18. Do. narrow groove between rims on back; round sided.

,, 19. Do. two grooves along back. Figured in Plate 42.

,, 20. Do. medium, two grooves along back.

,, 21. Do. narrow, one groove very shallow.

,, 22. Do. narrow, oblique, rounded back.

,, 23. Do. very small, or a large ring.

,, 24. Do. very narrow, rounded back.

3493-25. Bangle, exceedingly oblique.
" 26. Do. narrow, no polish.
" 27. Do. oblique, weathered.
" 28. Do. very narrow and small, back well rounded.
" 29. Do. square sides. Polish gone.
" 30. Do. do. No polish.
" 31. Do. medium, very oblique. Rounded.
" 32. Do. do. back well rounded.
" 33. Do. do. rather thin. No polish.
" 34. Do. very narrow and oblique.
" 35. Do. do. Rather weathered.
" 36. Do. narrow, very small curve.
" 37. Do. do. Back rounded and polished.
" 38. Do medium, rather thin.
" 39. Do. do. square sides. Rather weathered.
" 40. Do. do. oblique. Back rounded.
" 41. Do. do. do. Do.
" 42. Do. broadish, thin. Back unworked.
" 43. Do. do. wide groove; with rim on one side only. Very oblique. Figured in Plate 42.
" 44. Do. broad, very large, very oblique. Groove wide, well squared. Figured in Plate 42.
" 45. Do. very broad, very oblique. Small. Child's size. Figured in Plate 42.
" 46. Do. broad, oblique. Shallow groove on back.
" 47. Do. very broad, oblique groove. Shallow.
" 48. Do. broad, oblique. One rim of groove wanting.
" 49. Do. very broad, very thin.
" 50. Do. broad, very thin.
" 51. Do. do. groove very narrow. Rims thick.
" 52. Do. do. very thin. Much weathered.
" 53. Do. do. rims wide. Groove narrow.
" 54. Do. do. oblique, thin.
" 55. Do. do. oblique. Rims of groove thick.
" 56. Do. do. oblique, wide groove.
" 57. Do. medium, very oblique. Groove rather rounded.
" 58. Do. do. oblique. Weathered.
" 59. Do. narrow, oblique. Delicate rims. Figured in Plate 42.
" 60. Do. medium, groove rather rounded.
" 61. Do. narrow groove. Shallow.
" 62. Do. medium groove. Narrow.
" 63. Do. narrow groove. Well made, rims delicate.

3493-64. Bangle, narrow groove. Quite rounded.
,, 65. Do. medium groove. Shallow, nearly rounded.
,, 66. Do. narrow groove, rounded. Weathered.
,, 67. Do. medium, very oblique.
,, 68. Working piece, two chambers of *Nautilus pompilius.*
,, 69. Do. two cut sides; chank shell.
,, 70. Do. very thick, one cut side; chank shell.
,, 71. Do. thin, one cut side; chank shell.
,, 72. Do. slice for a bangle; chank shell.
,, 73. Do. one cut side, thick; chank shell.
,, 74. Do. slice of side smoothed; chank shell. Cut side polished.
,, 75. Do. slice of side smoothed; chank shell. Small piece.
,, 76. Lion, old Hindu figurine; miliolite limestone, dirty pinky-grey. Much weathered.
,, 76 *a*. Horse, molar tooth of, root, rather broken.

JETPUR STATE.

NOTE.—The specimens from Nos. 3911—1 to 33 are fragments of ancient pottery from the old site half mile east of the ginning mill, east of Kankawao, Jetpur State. Some fine grained, and very hard, and pale red in colour, very unlike ordinary Indian pottery, some coarse and bath brick in colour. Collected by self, 18th February 1894. Their age is uncertain.

3911-1. Vessel, lip of; pale red, rough; two dark bands with two shallow red grooves between. Red paint weathered off.

„ 2. Lotah?, lip of; pale red, rough; groove under lip outside. Red paint weathered off.

„ 3. Do. do. small; pale red, rough. Red paint weathered off.

„ 4. Do. lip and neck of, small; pale red, rough; sharp edge to out-curved lip. Red paint weathered off.

„ 5. Do. do. Do.

„ 6. Do. lip of, small; pale red, rough.

„ 7. Do. do. medium; pale drab.

„ 8. Chatty-bowl, lip bent down and out; red; band of deep red paint below lip.

„ 9. Do. square lip; coarse. Covered with red paint.

„ 10. Dish, lip of; fine grain, dull red, unpolished. Weathered.

„ 11. Do. or bowl, lip of; light red. Weathered and encrusted.

„ 12. Bowl, lip and side of; light red. Medium quality.

„ 13. Do. deep, lip of, large, light red, painted. Sharp edge to vertical lip; much weathered.

„ 14. Do. do. do. light red, painted. Deep red at top of lip.

„ 15. Do. do. do. light red, painted, deep red, four lines of dark red-brown. Sharp edge to lip.

„ 16. Do. do. do. light red, Sharp edge to lip. Painted bright red.

„ 17. Do. do. do. light red, painted. Sharp edge to lip. Much weathered.

„ 18. Platter, lip and side, large and thick, very shallow; painted brown bands, on bright red.

„ 19. Bowl, lip square, slightly bent; very pale. Painted red.

„ 20. Vessel, large, upright, lip and side. Deep red, encrusted.

„ 21. Do. do. do. thick lip, square topped; very pale. Painted red-brown on bath-brick. Figured in Plate 33.

3911-22. Vessel, large, upright, thick lip, square. Red outside, pale grey inside.

,, 23. Chatty, medium, lip and neck; greenish-grey. Weathered. Figured in Plate 20.

,, 24. Vessel, small, foot of; bright red. Weathered.

,, 25. Do. do. upright; "bath-stone"; fragment. Fillet round middle.

,, 26. Do. leg of; light red; fragment. Top broken, edge ground.

,, 27. Do. fragment of side; red. With painted dark purple band.

,, 28. Do. do. drab, painted. With horizontal brown lines.

,, 29. Do. do. light red.

,, 30. Do. lid of, conical, black; fragment. Decomposed by action of strong brine. Found lying in a very saline stream.

,, 31. Disc, half, perforated by drill; brown, rough; perforation not centrical, but hole well drilled.

,, 32. Do. biconcave, thick; light brown; fragment. Rounded edges. Figured in Plate 31.

,, 33. Spout, conical; light brown; fragment. Point of spout broken.

THE PROVINCE OF SIND.

4044. Flake; flint, Rohri, on the Indus, Sind; found and given to me by the late Dr. W. T. Blanford, F.R.S.; greyish brown.

4045. Do. do. light drab; do. do.

4046. Do. do. pale brown; do. do.

4047. Do. do. brown; do. do. Figured in Plate 9.

4048. Core; do. light brown; do. do. 10 flakes.

4049. Do. do. clouded drab brown do. do. 14 do.

4050. Do. do. buffy brown. do. do. 16 do.

4051. Do. do. clouded brown; 12 flakes, procured by exchange, from Indian Museum.

4052. Do. do. brown do. 13 flakes.

4053. Do. do. pale brown mottled; given by Dr. W. T. Blanford, F.R.S. 12 flakes.

4054. Do. drab and whitish mottled; a large and very fine specimen of pale browny-grey mottled flint probably from Rohri. It was given to me by the late Mr. George Lavelle (of the Mysore Geological Department) who found it after the death of his father who used it as a paper weight. Mr. Michael Lavelle was the rediscoverer of the Kolar Gold Field. 13 flakes. The core is figured in Plate 52.

JABALPUR DISTRICT.

NOTE.—The specimens from Nos. **4055** to **4073** are neolithic cores, etc., from near Jabalpur, ob ained by exchange from the Calcutta Museum in 1887.

4055. Burin ? or graving tool of chert; pale greenish-yellow, white and pink tip. Identical in shape but smaller in size than a French specimen in my collection. Figured in Plate 12.

4056. Flake; chalcedony. Bulb. Point wanting.

4057. Do. chert. Bulb. Very dark chocolate, nearly black, and pale blue.

4058. Scraper (core); chert. One core face.

4059. Core; triple, jaspery chert. Creamy white and brown 9, 4, 3 flakes.

4060. Do. do. Light red, banded. 10 flakes.

4061. Do. double, jasper, red banded. 14 flakes.

4062. Do. chert, black. 11 flakes.

4063. Do. do. dark chocolate. 12 flakes.

4064. Do. do. chocolate. 11 flakes.

4065. Do. do. do. 15 do.

4066. Do. do. do. reddish. 12 flakes.

4067. Do. do. yellow ochre and white. 14 flakes.

4068. Do. do. dull chocolate. 13 flakes.

4069. Do. do. dark brown. 12 do.

4070. Do. do. black. 12 flakes.

4071. Do. chalcedony, yellowish, bluish. 10 flakes.

4072. Do. agate, yellowish, greyish-white.

4073. Do. do. banded grey. 10 flakes.

BĀNDĀ STATE.

4074. Celt; Banda State; by exchange with Indian Museum.

4075. Do. do. do. do.

4076. Hammer-axe; Banda State; do.

REWAH STATE.

NOTE.—The specimens from Nos. **4077** to **4103** are palæoliths and neoliths from the Rewah country, found and presented to me by my friend and colleague Mr. R. D. Oldham, late G.S.I.

4077. Pointed oval palæolith. Porcellanite? Khanmow much weathered drab.

4078. Broad leaf-shaped palæolith of porcellanite. *Ibid.* Figured in Plate 2.

4079. Oval palæolith of porcellanite? drab. *Ibid.*

4080. Chopper, palæolith of porcellanite? drab. *Ibid.*

4081. Scraper? palæolith. Quartzite? yellowish drab. *Ibid.*

4082. Chopper, palæolith. Do. do. do.

4083. Do. Do. dirty grey.

4084. Ringstone, or mace head, neolithic, brown weathering on greenish grey mica schist?

4085. Do. neolith, brown sandstone. Figured in Plate 52.

4086. Celt? do.? Hammerstone, quartzite? brown.

4087. Worked flake, do. Light grey chert? a slingstone.

4088. Core do. Grey chert. 5 flakes?

4089. Ringstone, unfinished, half?

4090. Ringstone do. Indurated shrub? schist, palebrown rude.

,, *a.* Striker; pebble, 2½″ long. One end bruised.

4091. Core do. Chert, pinkish-brown and red-brown.

4092. Do. porcellanite? pale brown.

4093. Flake? core; tetrahedral; chalcedony; bluish.

4094. Piercer, do. chert? green-brown crust.

4095. Core, chert, mottled brown and drab, brown crust?

4096. Piercer; chert. Banded pale grey and brownish crust.

4097. Flake; chalcedony. Diaphanous pale bluish.

4098. Core; chert. Pale drab and grey mottled. 12 flakes.

* **4099.** Do. double; chalcedony, light red.

4100. Flake; chert, green.

4101. Do. do. dark green.

4102. Piercer; mottled grey chert.

4103. Core; chert, cream. 4 flakes red. Brown crust.

4104. Pointed oval palæolith, creamyquartzite; small, but shapely and well worked. Rewah; by exchange with Indian Museum. Figured in Plate 2.

4105. Mealing-stone; dark purple quartzite sandstone; found by Mr. C. Michie Smith; in the Solar Eclipse camp.

CHOTĀ NĀGPUR.

4106. Copper-axe; out of a great cache found near the Baragunda mine; given to me by Dr. Saisse of Giridih in 1887. Figured in Plate 19.

4107. Copper armlet; out of a great cache found near the Baragunda mine; given to me by Dr. Saisse, in 1887. Figured in Plate 19.

NOTE.—The specimens from Nos. 4108 to 4131 are neolithic celts and flakes from near Ranchi, Chota Nagpur, collected and presented to me by my friend, the late Mr. Wood-Mason, Superintendent of the Indian Museum.

4108. Celt, small; fibrolite, dirty brown and grey.

4109. Do. do. do. reddish. Oblique edge.

4110. Do. do. do. pale. Oblique edge.

4111. Do. do. do. pale. Regular in shape.

4112. Do. do. do. black and cream mottled. Blunt edge

4113. Do. do. do. yellow and grey streaky. Blunt edge.

4114. Do. do. do. brown and white feathery mottle. One squared side, rather broken.

4115. Do. do. do. grey dirty mottle. Very blunt edge.

4116. Do. do. do. dark grey mottle. Thick hammer edge.

4117. Do. do. do. dark reddy-brown and feathery black mottle. Curved edge.

4118. Do. do. do. dirty creamy and black. Butt broken off.

4119. Do. do. do. pale greeny-grey and black mottle. Regular.

4120. Do. do. do. ashy-grey.

4121. Do. do. black slate? Squarish sides.

4122. Do. do. grey slate.

4123. Do. do. gritty dark slate.

4124. Do. do. pitchstone.?

4125. Flake; chert, dark greenish. A possible arrow-head.

4126. Do. small; chert, banded, dark. A possible arrow-head.

4127. Do. do. do. dark. A possible arrow-head.

4128. Do. do. pointed triangular; chert ?, green-grey. A possible arrow-head.

4129. Do. pointed, quadrangular; chert, creamy. A possible arrow-head.

4130. Do. chert, mottled grey. A possible arrow-head.

4131. Do. triangular; chert, grey drab. A possible arrow-head. These seven are more likely accidental pointed flakes.

KALĀT STATE, BALUCHISTĀN.

NOTE.—Nos. 4132 to 4134 Fragments of funereal urns from Sampur doab, fragments of very coarse thick pottery given me by Mr. R. B. Hughes-Buller, I.C.S.

4132. Urn with raised fillet of right sloping rope impressions; cream coloured. Pink inside, very thick.

4133. Urn with raised fillet of left sloping rope impressions ; dirty drab outside, fracture pinkish, very thick.

4134. Urn with raised fillet and left sloping rope marks ; very pale pink, whitish inside, medium thick.

4135. Bowl, side covered with low fillets of grooves ; creamy pink, pale red fracture, "Sandstone" texture.

CEYLON.

NOTE.—The neolithic quartz artifacts marked C.A., 1 to 26 were collected by myself on Atgalla hill in May 1908 after seeing the fine series collected by Mr. John Pole of Scarborough Estate, Maskelliya. They lay on the surface exposed by rain action.

C.A.	1.	Scraper, incurved;	quartz,	semi-limpid.
,,	2.	Do. do.	do.	limpid.
,,	3.	Do. do.	do.	nearly limpid.
,,	4.	Do. do.	do.	half milky.
,,	5.	Do. do.	do.	do.
,,	6.	Do. do.	do.	semi-limpid.
,,	7.	Do. do.	do.	do.
,,	8.	Do. do.	do.	do.
,,	9.	Do. do.	do.	do.
,,	10.	Do. do.	do.	do.
,,	11.	Implement, rude	do.	milky.
,,	12.	Scraper, rude	do.	semi-limpid.
,,	13.	Do. long, narrow	do.	do.
,,	14.	Do. small	do.	do.
,,	15.	Do. rude	do.	dirty milky.
,,	16.	Do. medium, narrow,	do.	semi-limpid.
,,	17.	Do. oblong,	do.	bluish milky.
,,	18.	Flake, triangular jointed,	do.	semi-limpid.
,,	19.	Do. scraper,	do.	dirty half milky.
,,	20.	Do. pointed rude,	do.	semi-limpid.
,,	21.	Do. pointed, arrowhead,	do.	do.
,,	22.	Piercer, do.	do.	do.
,,	23.	Do. do.	do.	do.
,,	24.	Flake, serrated	do.	limpid.
,,	25.	Scraper, small, edge broken,	do.	do.
,,	26.	Do. do. oblong,	do.	do.

NOTE.—Quartz neoliths from Maskelliya given me by Mr. John Pole of Scarborough Estate, Maskelliya.

C.M.	1.	Flake, broad oval.	quartz.	
,,	2.	Scraper, incurved,	do.	yellowish limpid.
,,	3.	Do. do.	do.	semi-limpid.

C.M.	4.	Scraper, incurved,	quartz,	semi-limpid.
,,	5.	Do. do.	do.	do.
,,	6.	Do. do.	do.	do.
,,	7.	Do. do. very small,	do.	limpid.
,,	8.	Do. do. minute	do.	semi-limpid.
,,	9.	Do. do. do.	do.	do.
,,	10.	Do. oblong tongue-shaped do.	do.	do.
,,	11.	Graving tool, curved.	do.	limpid.
,,	12.	Flake, pointed, long point	do.	milky.
,,	13.	Arrow-head ? cruciform	do.	limpid.
,,	14.	Do. sharp pointed	do.	do.
,,	15.	Do. narrow do.	do	
,,	16.	Do. small rude leaf-shaped	do.	semi-milky.
,,	17.	Do. small rude	do.	semi-limpid
,,	18.	Flake, incurved scraper ?	do.	limpid.
,,	19.	Do. pointed oval	do.	nearly limpid.
,,	20.	Do. oval thin	do.	limpid.
,,	21.	Do. do.	do.	do.
,,	22.	Do. broad double pointed oval,	do.	semi-limpid.
,,	23.	Do. broad pointed oval,	do.	nearly limpid.
,,	24.	Scraper, small	do.	limpid.
,,	25.	Do. tongue-shaped,	do.	do.
,,	26.	Strike-a-light,	do.	do.
,,	27.	Do.	do.	nearly limpid.
,,	28.	Do.	do.	do.
,,	29.	Do. radiately flaked,	do.	do.

NOTE.—Nos. C-1 to C-13 are quartz neoliths from Matalé (North of Kandy), a second series given by Mr. John Pole.

C.	1.	Scraper, large,	quartz,	milky.
,,	2.	Do. narrow	do.	semi-limpid.
,,	3.	Do. do.	do.	do.
,,	4.	Do. do. wedge-shaped,	do.	nearly limpid.
,,	5.	Do. small, leaf-shaped	do.	limpid.
,,	6.	Do. incurved,	do.	milky.
,,	7.	Flake, wedge-shaped,	do.	semi-limpid.
,,	8.	Scraper, double incurved	do.	limpid.
,,	9.	Do. incurved	do.	semi-limpid.
,,	10.	Arrow-head ? curved laterally	do.	limpid.
,,	11.	Do. ?	do.	semi-milky.
,,	12.	Do.	do.	semi-limpid.
,,	13.	Scraper, incurved	do.	limpid.

BEADS.

1. Discoid, large; carnelian ; self; Kupgal; Bellary; deep red; edged with white radiating barlets in enamel.
2. Do. small; carnelian; self; Shevaroy hills, Salem district; red; edged with white radiating barlets in enamel.
3. Do. do carnelian, pale red; edged with white radiating barlets in enamel; self; Shevaroy hills, Salem district.
4. Do. medium; self; carnelian, pale green.
5. Square barrelled; quartzite? pale green; weathered; self; Halekoté; Bellary.
6. Discoid, bevelled, thick; quartzite? pale green; weathered; self; Halekoté; Bellary.
7. Short cylinder; shell? pale grey; weathered. Rawalkonda; Hyderabad; self.
8. Cylinder ¾″ lapis-lazuli; weathered, recovers blue colour when wetted; self; Janta Kallu hill fort; Hyderabad.
9. Oblong, ½, rather thin; lapis-lazuli; blue and white, polished; self; Maski, Hyderabad.
10. Do. rounded edges; lapis-lazuli, intense blue; self; Maski, Hyderabad.

*11. Round, small; lapis-lazuli, intense blue; self; Vala, Kathiawar.

12. Oblong, one side oblique; lapis-lazuli, intense blue; 1¼ inch long; good polish; self; Maski, Hyderabad.
13. Pyriform, flattened; onyx, near Jabalpur; black and white; a "Sulimani" bead. A gift.
14. Square prism, small; onyx; self; Kalamédevur, Anantapur; brown and black white.
15. Elongated carbuncle; cabochon; self; small. Kanchikeri, Bellary.
16. Do. do. do. do. small; self; Hunishikatté, Mysore
17. Bipyramidal hexagonal prism; rock crystal; self.
18. Rudely rounded; rock crystal; self; Shrinivasapur, Kolar taluq, Mysore.
19. Round ½; carbuncle; self.
20. Garnet; self.
21. Round, well polished; agate red; self; Kamrej Island, Gujarat.

NOTE.—A number of the beads have unfortunately lost their show numbers by the scaling off of the oil paint from the polished surfaces.

22. Cylinder, rude; carnelian; dark red; Salgundi, Hyderabad; self.
23. Biconical; do. orange-red; Nagaradoni hill, Bellary; self.
24. Biconical, rounded; carnelian; pale red.
25. Round; do. dull red.
26. Biconical, small, rude; carnelian, deep red; self; Maski, Hyderabad.
27. Cushion, low; carnelian, red; ,, ,,
28. Round, small; do. orange-red ,, ,,
29. Discoid, bevelled; do. red ,, ,,
30. Round, rude; do. do. ,, ,,
31. Discoid, bevelled, very small; do. rich red ,, ,,
32. Do. small, rough; do. very pale ,, ,,
33. Round; do. red; self; Vallabhipur, Kathiawar.
34. Do. rude; do. pale; self; Sigam, Baroda.
35. Discoid thick; jasper, speckly red; self; Maski, Hyderabad.

NOTE.—Nos. 36 to 47 and 57 to 79*g* were all collected at Gudivada in the Kistna district by Mr. Robert Sewell (I.C.S., retired), who kindly gave them to me many years ago.

36. Round ½; agate red.
37. Do. rude; carnelian, deep red.
38. Do. small; do. orange-red.
39. Do. rude; do. do.
40. Do. do. carnelian, dull red.
41. Square, bevelled, thick; carnelian, red.
42. Dodecahedron in part irregular; carnelian, red.
43. Lozenge shape; agate, red.
44. Cylinder-prism; carnelian, deep red.
45. Biconical, thick ends; agate, very pale, pinky-red.
46. Rude; rock-crystal?
47. Round, rude; crystal?

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48. Discoid, bevelled, very small; quartzite? rich green.
49. Discoid square edges, very small, quartzite; rich green? large bore.
50. Crescent pendant; chert, creamy; Alisandi hill, Hyderabad. Figured in Plate 17.
51. Round, rude; carnelian, pale; old site; French rocks saddle; Mysore.
52. Do. do. old site; Vala, Kathiawar.
53. Do. ¼; bright carnelian.
54. Oval, long; jasper, deep red.
55. Rudely round; jasper, deep Indian red, foot of Narasimdeveru gudda.
56. Cubo-octohedron, ½″, tall; jasper, deep red.

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57. Lozenge-shape, ½, rounded angles; agate, pale banded. Gudivada.
58. Round, small; carnelian, red-brown. *Ibid.*

59. Biconical (prism), very short and thick; agate, brown and white; "Onyx". *Ibid.*

60. Constricted ends; amethyst.

61. Cabochon, small; amethyst, very rich purple. *Ibid.*

62. Angular; rock crystal. *Ibid.*

63. Do. flattish; rock crystal. *Ibid.*

64. ? conical bore; do. *Ibid.*

65. Cabochon; sapphire. *Ibid.*

66. Crushed cylinder; lapis-lazuli; weathered. *Ibid.*

67. Do. short, jasper, pale red? red coral? *Ibid.*

68 and 69. Cabochon carbuncle. *Ibid.*

78. Flat barrel; grey and white; ivory. *Ibid.*

79. Cylindrical, small; paste, brown-red. *Ibid.*

79*a*. Discoid with ribbed rounded sides; terra-cotta purplish-brown. Figured in Plate 40. *Ibid.*

" *b*. Do. terra-cotta, chocolate. Figured in Plate 40. *Ibid.*

" *c*. Biconical, one end ringed; terracotta; black. Figured in Plate 40. *Ibid.*

" *d*. Cylindrical, rude; shell, whitish. *Ibid.*

" *e*. Do. very short; paste, orange. *Ibid.*

" *f*. Globular, flattened; paste, cobalt, blue. *Ibid.*

*" *g*. Do. do. paste, yellow. *Ibid.*

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80. Double pointed oval; agate, banded grey, Patpad, Kurnool; self; one side rather broken.

81. Prism, 8-sided, steatite, drab, decreasing towards its ends; self, Havaligi hill, Anantapur District.

82. Discoid, very small; shell, white; self.

83. Cylindrical, small, rude; shell, white; Maski; self.

84. Do. do. shapely; shell, white; east of Hampasagara; self.

85. Globose, truncated end; do. do. Do. do.

86. Hemispherical; shell, white, rude; Peté Tower, Bellary, rock site; self.

87. Cylindrical, do. shell, white; Patpad; self.

88. Discoid, medium; shell, white; Bellary Fort Hill; self. Figured in Plate 40.

89. Do. do. shell; white; small bore; East of Srinivaspur tank, Mysore; self.

89*a*. Do. shell, tiny; white; large bore; Fort Hill, Bellary; self.

90. Thick oval; small; shell, white; Huvinahadagalli, Bellary; self.

91. Globular with truncated poles; shell, white; self; Tower rock, Peté. Figured in Plate 40.

92. Cylindrical, rude; do. do. Huvinahadagalli, Bellary.

93. Do. do. do. do. Maski, Hyderabad.

94. Compressed globular; paste, bright green; do. Beder Bellagal, Bellary; very small.

95. Cylinder, small; of greenish-blue paste, self; Narsimdeverugudda, Bellary.

96. Do. paste, fine, red do. foot of Kakballa hill, Bellary.

97. Flat cushion; glass, deep blue; do. Sigam, Baroda.

98. Oval; paste, deep blue; do. Vallabhipur, Kathiawar.

99. Globular; carbuncle, deep red; do.

100. Polyhedral; paste, dull green; do. Anguru, Bellary. Figured in Plate 40.

101. Cylinder, short; crimson. Paste over white core; self.

102. Bipyramid 6-hedral; ? ½ glass, blue; weathered, do.

103. Reniform; paste, black with pink and green patches; self; north of Bellaguppa, Bellary.

104. Cylinder, short, twisted; paste, black, self; Anguru.

105. Reniform, short; paste, black, pink and white patches; self; north of Bellaguppa.

106. Globular (elongate); glass, deep blue; with 6 white hillocks; self; north of Bellaguppa. Figured in Plate 40.

107. Do. oblate; paste, black; with 7 hillocks; self; north of Bellaguppa. Figured in Plate 40.

108. Do. oblate elongate; glass, crimson; self; north of Bellaguppa.

109. Do. small; paste, bright, blue; do. *ibid.*

110. Double bead; glass, crimson; do. *ibid.* Figured in Plate 40.

111. Turban shaped; do. with one white-green tipped hillock; north of Bellaguppa. Figured in Plate 40.

112. Do. small; glass, crimson; self; south of Hurilihalu.

113. Cylinder, small, thin; paste, red; do. Malyam, Bellary. Figured in Plate 40.

114. Do. rough ends; paste, light blue; self; Malyam.

115. Turban, very small; paste, black; self; Malyam.

116. Do. do. do. bright green; self; Vallabhipur.

117. Do. ½, small; do. yellow; do. Kotékallu Drug.

118. Discoid ⅓; ? jasper, red; self.

119. Turban; glass, blue; 4 hillocks; Alisandi hill; Raichur Doab; self

120. Cylinder, very small; paste, black; self; Vallabhipur.

121. Do. paste, dull blue; self; Peté Tower rock.

122. Biconical ½; paste, bright green; self; site east of Srinivaspur tank, Kolar; Mysore.

123. Turban, tall, small; paste, light yellow; self; Huchangi Drug, Bellary.

124. Flattened cylinder; do. red and grey; do. Peté Tower rock do.

125. Turban; glass, crimson; ring of 4 white "arrow" flowers; self; Nagaladinne, Bellary.

126. Globular; paste, deep green; self.

127. Cylinder tapering both ends; paste, blue stripes over pentagonal red core; self; Molanal Hill, Mysore. Figured in Plate 40.

128. Globular; glass, green; weathered; self; Havaligi hill, Anantapur.

129. Cylinder, tiny; ? paste, bright green; self.

130. Do. small; do. black; self; Malyam. Figured in Plate 40.

131. Turban, very small; glass, green-blue; self; Yellatur, Cuddapah. Figured in Plate 40.

132. Cylinder, small; paste, deep red; self; Vallabhipur.

133. Square barrelled; ? glass, blue and white imitation onyx; self. Figured in Plate 40.

134. Turban, very small, tall; glass, blue; self; cinder site south of Kupgal, Bellary.

135. Cylinder, ½; medium; paste, deep red; weathered; self; hill west of Mugati, Bellary.

136. Do. small; shapely; paste, red; self; Yellatur, Cuddapah.

137. Turban, small; paste, deep red; do. Togarchedu, Hyderabad.

*138. Do. very small; ? paste, bright blue; self. Broken.

139. Do. ½, small; paste, red on black centre; self; Vidapanakallu, Anantapur.

140. Do. low; ? glass, deep green; self. Figured in Plate 40.

141. Do. low; paste, black; self; Vemala, Cuddapah. Figured in Plate 40.

142. Do. low; do., dull red; self; West Hill, French Rocks, Mysore.

143. Do. low; do. do. do. east of Hampasagara, Bellary.

144. Do. low; do. dull, pale green; self. Figured in Plate 40.

145. Do. small; glass, rich blue; self; West Hill, French Rocks, Mysore.

146. Discoid, very small; Kotékallu hill; self.

147 to 153. String of 7 beads, paste, orange and brown, self; Malyam, Bellary.

154. Polyhedral, glass, rich blue; self; Malyam. Figured in Plate 40.

155. Turban, small; paste, lapis-lazuli blue; self; Malyam.

156. Do. low; paste, pale blue; self.

157. Do. low; glass, rich blue; do.

158. Cylinder, minute; paste, pale blue; self; Peté Tower rock, Bellary.

159. Turban, minute, low; paste, blue-green; self; Peté Tower rock.

160. Turban, minute, low; paste, yellow-green self; Peté Tower rock.

161. Turban very minute; paste, yellow-green; self, Havaligi hill site, Anantapur.

162. Polyhedral, small; glass, rich blue; self.

163. Cylinder, short; paste, pale blue; self.

164. Do. flattened ½, glass, blue, constricted; self.

165. Turban, low; glass, emerald and white; self; west of Bellaguppa, Bellary. Figured in Plate 40.

166. Cylinder, medium, paste, pale red; self; Bangalore; Alsur tank site, Mysore.

167. Do. taper ends; glass, pale blue; semi-opaque; self; Ghattu fort; Cuddapah. Figured in Plate 40.

168. Turban; glass, sap green; self; Vallabhipur. Figured in Plate 40.

169. Cylinder, very small; paste, pale blue self; Havaligi hill.

170. Do. very short and rude; paste, bright yellow; self. Figured in Plate 40.

171. Turban; glass, blue; self; Vallabhipur, Kathiawar.

172. Cylinder (oval ends); glass, citron-green; semi-opaque; self; opposite Hampasagara, Hyderabad. Figured in Plate 40.

173. Do. with constricted ends; paste, red; one end broken; self; east of Srinivaspur tank, Mysore.

174. Globular; shell, whitish; self.

175. Do. truncated ends; paste, red; self; Vallabhipur. Figured in Plate 40.

176. Discoid ¼; bored horizontally; shell, white; self; east of Srinivaspur tank.

177. Semi-globular; shell, white columella of chank; self; Gadiganuru, Bellary.

178. Oval, very rude, imperforate; shell, white; self; Toranikal, Kurnool.

179. Oval ½; paste, black; striated surface; self; Vallabhipur.

180. Fragment of? shape very broken; agate, pale yellow; self; east of Srinivaspur tank, Mysore.

181. Biconical fragment; glass, dull purple; badly broken; self; Lingadahalli C. Camp, Bellary.

182. Cylinder ½, rounded ends; paste, green on yellow-green core; self; Peté Tower rock site, Bellary. Figured in Plate 40.

183. Cylinder flattened, twisted; glass, pale citron; self.

184. Spherical ½; large; earthenware, light brown; 3 equatorial lineal grooves; self. Figured in Plate 40.

185. Cylinder, terra-cotta, black, tapering to both ends; self. Figured in Plate 40.

186 to 200. Spindle-shaped, terra-cotta, red; necklace, self; Anguru, Bellary.

*201 Part of toy cot frame?; earthenware, brown, rough.

202. Biconical ½; paste, grass green, veined and striated; self; Hampasagara, Bellary.

203. Cylindrical with tapering ends; shell, creamy white; self; Vallabhipur.

*204. Fragment, globular? paste, brown-red, striated surface. Opposite Hampasagara in Hyderabad State.

*205. Fragment, turban-shaped? glass, pale blue, clouded.

BANGLES AND GLASS FRITS.

1. Bangle, paste, red-brown on citron with dorsal grove. Toranagallu, south of railway bridge; Bellary district. Figured in Plate 44.
2. Do. paste, green, with yellow edges, and dorsal arrows; Maski, Hyderabad. Figured in Plate 45.
3. Do. paste, green, with yellow edges, pale; Maski, Hyderabad. Figured in Plate 45.
4. Glass frit, black; Maski, Hyderabad.
5. Bangle, glass, honey yellow, with chrome yellow veinings. (Rawal Konda, Hyderabad). Figured in Plate 45.
6. Do. glass, honey yellow, with chrome yellow veins. *Ibid.*
7. Do. glass, honey yellow, with pale yellow veins, weathered. ,,
8. Do. paste, citron green, with pale yellow, centre weathered. Figured in Plate 45. ,,
9. Do. glass, green, slender. Figured in Plate 44. ,,
10. Do. paste, blue green, back worn and rounded; ,,
11. Do. paste, bright green; ,,
12. Do. glass, green, worn back, flat inside; ,,
13. Do. glass, green, round; ,,
14. Do. glass, bright green; ,,
15. Do. glass, black, weathered; ,,
16. Do. paste, yellowish, with bright red angles; Murigudda ridge, Hyderabad. Figured in Plate 44.
17. Do. glass, honey brown, with 5 lozenges of yellow enamel spots. Kotekallu, Bellary. Figured in Plate 44.
18. Do. paste, yellow on cream, slender; *Ibid.*
19. Do. paste, yellow on cream, narrow; ,,
20. Do. paste, light red on citron; ,,
21. Do. do. cream; ,,
22. Do. do. do., slender; ,,
23. Do. do. citron, thin; ,,
24. Do. do. citron with yellow thread, thick. Figured in Plate 44. ,,
25. Do. paste, crested, black on red-brown crest, and yellow body. ,,
26. Do. paste, light red on citron, with yellow thread. Figured in Plate 44. ,,
27. Do. do. black body with yellow edges and leaflets. Figured in Plate 45. ,,
28. Do. paste, green back on cream; ,,
29. Do. do. yellow-green on greenish; Kotekallu, Bellary.
30. Do. do. black, weathered; Nagaladinne, Bellary.

31.	Bangle,	paste,	light red on cream;	*Ibid.*
32.	Do.	do.	do. on pale citron;	,,
33.	Do.	do.	greenish-blue, twisted;	Tower rock site, west of Pété, Bellary.
34.	Do.	do.	bright blue, round;	*Ibid.*.
35.	Do.	do.	marine blue, weathered;	,,
36.	Do.	do.	light blue with 2 yellow stripes; Figured in Plate 45.	,,
37.	Do.	do.	light greeny-blue, 3 grooves on back;	,,
38.	Do.	do.	greenish-blue, round, encrusted;	,,
39.	Do.	do.	sap green, broad hollow back; Figured in Plate 44.	,,
40.	Do.	do.	bright green, low band on back;	,,
41.	Do.	do.	green, crested back;	,,
42.	Do.	do.	do. rather narrow;	,,
43.	Do.	do.	blue-green, round;	,,
44.	Do.	do.	green with yellow sides, and twisted yellow and green crest. Figured in Plate 45.	,,
45.	Do.	do.	orange-red on citron, 2 pieces;	Toranikal, Kurnool.
46.	Do.	do.	light red on citron, thin;	*Ibid.*
47.	Do.	do.	streaky, ventral groove; Figured in Plate 44.	Bastipad, Kurnool.
48.	Do.	do.	green, bent, rounded back, flat inside;	*Ibid.*
49.	Do.	do.	bluish-green, bent, rounded back, flat inside.	,,
50.	Fragment of blue-green glass frit;			east of Tadpatri temple, Anantapur.
51.	Bangle,	paste,	brown-red on citron;	T'sannagundla Drug, Kurnool.
52.	Do.	do.	do. light on citron; Figured in Plate 44.	*Ibid.*
53.	Do.	do.	isabel on whitish; Figured in Plate 44	,,
54.	Do.	do.	black, dull;	,,
55.	Do.	do.	do. slender;	,,
56.	Do.	do.	do. skew;	,,
*57.	Do.	do.	do.	,,
*58.	Do.	do.	do.	,,
*59.	Do.	do.	do.	,,
*60.	Do.			Mulugundum, Kurnool.
61.	Do.	paste,	black, acute back;	Khairupalle, Kurnool.
62.	Do.	glass,	light yellow, with opaque yellow streaks.	Sandavallum. Bellary.
63.	Bleb of blue and yellow glass;		Huvinahadagalli.	Do.

64.	Bangle.	
65.	Bangle, paste, very light orange-brown on citron;	East foot of Narasim-deveragudda.
66.	Do. do. very light orange-brown;	*Ibid.*
67.	Do. do. light red or pale citron;	West of Kan-chikeri.
68.	Do. do. black. Rounded back;	*Ibid.*
69.	Do. do. black. Rounded back, narrow;	„
70.	Do. Glass, blue. Thin, hollow-backed, broad;	Anguru, Bellary. Figured in Plate 44.
71.	Do. do. Medium;	*Ibid.*
72.	Do. paste, pale citron. With orange threads, and one dorsal yellow thread.	South foot of Jerramalla.
73.	Do. do. black; with yellow edgings; Figured in Plate 45.	*Ibid.*
74.	Do. do. deep flesh colour. With dorsal groove. Figured in Plate 44.	Site south of Hurilihalu, Bellary.
75.	Do. do. naples, yellow. Deeply weathered;	*Ibid.*
76.	Do. do. yellow on pale citron; Figured in Plate 44.	South-east of Rayadrug tope.
77.	Do. do. citron. With 3 ovals yellow and light red. Figured in Plate 45.	*Ibid.*
78.	Do. do. green dorsal band on yellow. Figured in Plate 45.	Malyam mounds; Rayadrug T., Bellary.
79.	Do. do. pale blue dorsal band, with pale yellow, pale citron. Figured in Plate 45.	Do.
80.	Do. do. deep flesh colour; dorsal band on raised back of citron. Figured in Plate 45.	Do.
81.	Do. glass, deep green on bright green paste. Figured in Plate 40.	Do.
82.	Do. paste, grass green, narrow.	Do.
83.	Do. do. light green. Dull surface, thin.	Do.
84.	Do. do. greeny-blue, rounded back, thin.	Do.
85.	Do. do. yellow cord twist, round. Figured in Plate 44.	Do.
86.	Do. do. black. Medium, flattish.	Do.
87.	Do. do. black. Medium, flattish.	Do.

88.	Bangle,	paste, black. Medium, flattish.	Malyam mounds.
89.	Do.	do. black. Medium, thickest.	Do.
90.	Do.	paste, black. Narrow, flat back; parts of same probably.	Do.
91.	Do.	paste, black. Narrow, flat back; parts of same probably.	Do.
92.	Do.	paste, back, slender, back rounded.	Do.
*93-1-3	Glazed	plate, blue enamelled surface.	Do.
*94.	Bangle,	glass, deep blue. Rudely facetted by pressure.	Havaligi hill, Anantapur.
95.	Do.	glass, bright blue, facetted by grinding.	Do.
96.	Do.	glass, citron green. slender.	Do.
*97.	Do.	glass, dull.	Do.
98.	Do.	paste, black; slender.	Do.
99.	Do.	pasté, citron, with orange dorsal line on which are yellow crestings. Figured in Plate 45.	north of Bellaguppa, Bellary.
100.	Do.	paste, citron, very pale with orange dorsal line and yellow crestings. Figured in Plate 45.	Do.
101.	Do.	paste, very light greenish-blue; with twisted black and yellow dorsal crest. Figured in Plate 45.	Do.
102.	Do.	paste, black; highly, polished, flat back.	Do.
103.	Do.	paste, black; narrow, 3 grooves, 1 dorsal. Figured in Plate 44.	Do.
104.	Do.	paste, black; dull fragment.	Do.
105.	Do.	paste, light red on pale citron.	Do.
106.	Do.	paste, black; medium.	Singanamalla, Anantapur.
107.	Do.	paste, black; narrow, weathered.	Do.
108.	Do.	paste, black; slight, back diagonally left to right barred. Figured in Plate 44.	Mandlavaripalle, Cuddapah.

109.	Bangle, paste, black; flat back.	East of Srinivaspur tank, Mysore.
110.	Do. paste, very pale citron. Acute back, 2 yellow edges, weathered.	Camp, Bahadurpur; Baroda.
111.	Do. paste, blue. Acute back, 2 yellow edges, weathered.	Camp, Bahadurpur.
112.	Bleb of blue glass.	Do.
113.	Bangle; paste, intense blue; acute back, tiny white and blue crestings.	Wadeli.
114.	Do. paste, blue, flat, broad, worn outside.	Sigam, north bank of Heran river, Baroda.
115.	Do. paste, blue, flat, broad worn outside.	Do.
116.	Do. paste, blue, flat, broad, crackle polished.	Do.
117.	Do. paste, blue, deep.	Do.
118.	Do. do. do. with small white cresting.	Do.
119.	Do. paste, blue, deep, back rough round.	Do.
120.	Do. paste, black, flat, one side broken.	Do.
121.	Fragment of vessel, glass, sap green;	Naroli Nahani. Do.
122.	Bangle, paste, black, very small, thick, polished,	Sakpur hill; Kathiawar.
123.	Do. glass, citron. With yellow enamel back and brown crestings. Figured in Plate 45.	Patpad; Banganapalle, Kurnool.
124.	Do. paste, dark yellow-brown.	Do. Do.
125.	Do. glass, blue; barlets on back, 5 pieces.	Do. Do.
126.	Fragment of large broad bangle, paste, black;	Bardoli, Gujarat.
127.	Bangle, given by Dr. W. T. Blanford. Figured in Plate 44. Paste light green. Close threaded screw pattern.	Found near Quetta.
128.	Do. do. Paste, light green. Figured in Plate 44.	Do.